

A BIBLIOGRAPHY OF MENTAL TESTS
AND RATING SCALES

GERTRUDE H. HILDRETH, P.D.

016 371.25-3

Kansas City Public Library



This Volume is for
REFERENCE USE ONLY

KANSAS CITY, MO. PUBLIC LIBRARY



0 0001 0257985 1

A BIBLIOGRAPHY OF MENTAL TESTS AND RATING SCALES

GERTRUDE H. HILDRETH, Ph.D.
Associate in Research and Psychologist
The Lincoln School of Teachers College
Columbia University
New York City

THE PSYCHOLOGICAL CORPORATION
New York, N. Y.

Copyright, 1933, by
THE PSYCHOLOGICAL CORPORATION

From the Charter of the Psychological Corporation:—

“The objects and powers of this Corporation shall be the advancement of psychology and the promotion of the useful applications of psychology. It shall have power to enter into contracts for the execution of psychological work, to render expert services involving the application of psychology to educational, business, administrative and other problems, and to do all other things, not inconsistent with the law under which this Corporation is organized, to advance psychology and to promote its useful applications.”

CONTENTS

| | PAGE |
|--|------|
| PREFACE | 7 |
| INTRODUCTION | 9 |
| LIST OF SOURCES | 15 |
| KEY TO ABBREVIATIONS OF MAGAZINES | 22 |
| TESTS OF MENTAL CAPACITY | |
| Binet Tests and Revisions | 25 |
| Pre-School and Kindergarten Levels | 28 |
| Elementary School Levels (Ages approximately 6-14) | 31 |
| High School Level (Ages approximately 14-18) | 36 |
| College Level | 38 |
| Adult Level | 39 |
| Scholastic Aptitude Tests—College and Adult Levels | 41 |
| Tests for the Blind | 42 |
| Tests for the Deaf | 43 |
| Tests Designed for Backward, Subnormal and Abnormal Subjects | 43 |
| General and Unclassified | 44 |
| MENTAL CAPACITIES—SINGLE TESTS | |
| Attention, Orientation, Perception, Following Directions and Aussage | 50 |
| Drawing | 52 |
| Information | 52 |
| Imagination, Inventiveness and Visualization | 53 |
| Language and Speech | 55 |
| Learning | 55 |
| Memory and Association | 56 |
| Picture Arrangement, Comparison and Completions | 58 |
| Reasoning | 61 |
| Suggestibility | 63 |
| Vocabulary | 63 |
| Unclassified | 65 |
| PERFORMANCE TESTS—FORM BOARDS AND MAZES | 66 |
| PSYCHO-MOTOR TESTS | 72 |
| ACHIEVEMENT AND EDUCATIONAL TESTS | |
| Composite, General and Unclassified | 75 |
| Agriculture | 79 |
| Education | 79 |
| Psychology and Psychological Measurements | 80 |
| Teacher | 81 |
| Unclassified | 82 |
| Commercial Subjects | 83 |
| English Appreciation, Literature and General | 85 |
| English—Composition | 88 |
| English Fundamentals, Language Usage and Grammar | 91 |
| Foreign Languages | |
| French | 96 |
| German | 98 |
| Italian | 98 |
| Language Usage Tests of Foreign Languages | 98 |
| Latin | 99 |
| Prognostic Language Tests | 101 |
| Spanish | 102 |
| Handwriting | 103 |
| Home Economics | 106 |
| Industrial Arts | 107 |
| Mathematics | 109 |
| General, Prognosis and Aptitude | 109 |
| Algebra | 109 |
| Arithmetic | 111 |
| Geometry and Trigonometry | 118 |
| Physical Education | 120 |

| | |
|---|-----|
| Reading | 122 |
| Religious Education | 129 |
| Science | 130 |
| General | 132 |
| Biology, Physiology, Botany | 133 |
| Chemistry | 135 |
| Physics | 137 |
| Miscellaneous | 137 |
| Social Studies | 137 |
| Economics | 138 |
| Geography | 141 |
| History | 146 |
| Social Studies and Civics | 149 |
| Spelling | 149 |
| FINE ARTS TESTS | 153 |
| Artistic Aptitude, Drawing Scales and Aesthetic Judgment | 153 |
| Music | 154 |
| CHARACTER AND PERSONALITY TESTS | 157 |
| General | 164 |
| Association | 165 |
| Attitudes and Opinions | 168 |
| Interests | 169 |
| Introversion-Extroversion | 170 |
| Personal Inventories | 171 |
| Personality Charts and Records | 172 |
| Rating Scales | 172 |
| VOCATIONAL TESTS | 176 |
| General | 179 |
| Business Ability | 179 |
| Clerical | 181 |
| Employees of Manufacturing Companies | 182 |
| Mechanical Aptitude, Achievement and Interests | 185 |
| Vehicle Drivers (Truck, Automobile and Taxi Drivers, Street Car Operators, Aviators and Enginemen) | 188 |
| Specific Vocations | 192 |
| Stenographers and Typists | 194 |
| ENVIRONMENT RATINGS | 195 |
| TEACHERS' RATING SCALES | 198 |
| UNCLASSIFIED MATERIALS | 199 |
| TESTS FOR WHICH ADEQUATE INFORMATION IS LACKING | 199 |
| INDEX | 202 |
| Authors | 202 |
| Subjects | 202 |

FOREWORD

In its earlier days as a science, psychology was once wittily defined by Dr. J. McKeen Cattell as "whatever the psychologists work at." Since measurement is essential to science, it has been but natural that a goodly portion of the time of psychologists has been devoted to working 'at' and 'with' various measuring devices, of which the largest number are now commonly known as Mental Tests and Rating Scales.

The prolific production of these devices is a credit to the industry of psychologists, and to the science, in so far as the devices measure validly and reliably the things they purport to measure. The purpose of this volume is not to serve as a critique of tests or of the testing movement, but to meet the need for a handy first reference as to what measurements of this kind have been attempted and the devices that have been tried, or are now available. It thus serves usefully all who seek either to utilize such tools as now exist or to profit from the previous work of others in their own efforts to develop better tools.

Both by training and breadth of experience, Dr. Hildreth is particularly well qualified to have undertaken the laborious task of preparing a bibliography of this character. Psychologists and many workers in allied fields are in her debt for the years of painstaking work she has put into it. In its criteria of selection, form of classification, and completeness, the bibliography constitutes a real and lasting contribution.

In so far as the production and improvement of mental tests and rating scales represent the advancement of psychology as a science, this bibliography is significant as a record of progress. Its publication by the Psychological Corporation is appropriate in that the corporation's major purpose is "the advancement of psychology and the promotion of the useful applications of psychology."

PAUL S. ACHILLES,
Managing Director,
The Psychological Corporation

January, 1933

PREFACE

The rapid increase in recent years in the number of available tests and rating scales has greatly improved the facilities of the psychologist, educator and research worker for studying mental capacities and achievement, but has also enormously increased the task of locating available materials within a given field. The problem of locating a specific test item is often a baffling one. A comprehensive list of tests and rating scales is therefore indispensable for educational and psychological research work.

This list of tests originated as a card index in the psychological laboratory at The Lincoln School of Teachers College, Columbia University. As it grew and its general usefulness became increasingly apparent an effort was made to make it as complete as possible. Every available known source of information about tests and rating scales has been investigated, including psychological and educational literature, test bibliographies previously published, publishers' lists and library catalogs. Quite a few persons have been interrogated orally or through the mail, and every possible clew to new information has been traced with considerable persistence. The list may be considered approximately complete through December, 1932. It is not limited to American publications but includes many foreign titles, principally English, French and German. References to old, obscure and out of print materials have been included in order to make the list truly comprehensive. Such a list is of greater value to the research worker than a selected list of popular or more commonly used materials would be.

The list of tests is preceded by a list of the bibliographies consulted. These bibliographies contain a vast amount of descriptive material and some of the more comprehensive sources listed contain facsimile copies of test materials. Space is lacking in the present list for descriptive material, but the arrangement of the material in subject categories furnishes the investigator some information about the abilities, achievements and traits measured by any device. A subject, author and test title index facilitates the search for any particular item.

Without the assistance of a large number of professional colleagues, librarians and advisors the task of compilation would have been impossible of accomplishment. The library facilities of New York City alone contributed largely to the successful completion of the work. The opportunity to consult with foreign visitors at the Lincoln School concerning psychological research abroad has assisted in extending the list to international proportions.

I acknowledge with gratitude the assistance of Mrs. Eleanor Perry Wood of the Educational Records Bureau, Dr. Paul S. Achilles of the Psychological Corporation, New York City, Dr. Gladys Schwesinger of the Eugenics Research Association, New York City, the reference librarians of Teachers College, Columbia University, the Psychology Reading Room, Columbia University, and the New York Academy of Medicine, and of Mr. J. Murray Lee who made available his private file of six hundred tests in the secondary education field. Helpful criticism was given by Professors Rudolf Pintner and Henry E. Garrett of Columbia University. I am especially indebted to Mrs. Katharine L. Leslie whose intelligent assistance contributed so largely to the compilation of the original test file and to the preparation of the manuscript; and to Dr. Jesse H. Newlon, Director of the Lincoln School, under whose auspices the work was carried on.

GERTRUDE HILDRETH,

The Lincoln School of Teachers College

New York, October, 1932

INTRODUCTION

The extent to which the measurement movement has produced devices for the study of human traits is indicated by the number and variety of the tests and rating scales listed in this bibliography. Mental measurement has pervaded every sphere of human activity. Infants of a few weeks are subjected to the measurement of their capacities to give attention, to coordinate their movements, to smile and to vocalize. Prospective aviators are tested for sensory acuity, sense of direction and common sense, while students in every type of educational institution are regularly examined for scholastic aptitude and achievement.

Although the earliest tests antedate the present century, the majority of them have been devised since 1920. The increasing tendency to objectify observations in psychological experimentation, the application of scientific principles to education, the increasing popularity of appraisal and evaluation of educational products have been contributing factors in the progress of the testing movement. The problems brought about by mass education, the demands created by the World War for personnel study and vocational guidance, the growing interest in problems of personality measurement and adjustment have created an increasing demand for measurement devices.

In the early psycho-physical and psychological laboratories experimental procedures were developed that subsequently furnished patterns for modern measurement instruments. But for the most part modern testing devices are the direct outcome of a practical and objective psychology directed toward the study of problems of learning and behavior. Such study has been more concerned with outward manifestations of behavior than with the subjective analysis of inner mental states.

IMPORTANT CONTRIBUTIONS

A number of developments in mental measurement constitute landmarks of the movement, the chief of which are: the memory experiments of Meumann; the formulation of Weber's law; Wundt's experiments in the psychological laboratory; the questionnaires of G. Stanley Hall; Galton's observations of human traits, his studies of association of ideas, and the development of statistical techniques for expressing results in quantitative terms; the use by Ebbinghaus of completion tests for studying the mental responses of school children; the association experiments of Jung and Wertheimer; the development by Binet and Simon of scales for the measurement of intelligence and their subsequent adaptations by numerous workers both in America and abroad; Cattell's measurement

of Columbia freshmen; Woodworth's examination of children of different races at the World's Fair, St. Louis; the studies by Spearman of the nature and relationship of mental traits; Courtis' early work in the measurement of educational products; the appearance of the Thorndike English composition, handwriting and drawing scales; the development by Rossolimo of the psychological profile; Seashore's studies of musical talent; the army mental testing program in America; the early mental tests devised by Burt in England and Ferrari in Italy; Woodworth's neurotic inventory; the character studies of Hartshorne and May; and the introduction by Stern of the intelligence ratio for the statement of test results in comparable terms. Many of the devices developed by these workers have become classics in their field and have proved to be ingenious, reliable, practically useful and stimulating to more recent workers.

In 1905 appeared Meumann's article on intelligence tests of children in the *Volksschulen*, published in "*Die Experimentelle Pädagogik*," the first comprehensive description and summary of available techniques for the mental measurement of school children. This was followed in 1910 by the first edition of Whipple's *Manual*, a comprehensive handbook of psycho-physical and mental tests available at that time. For the first time all important references to tests were brought together in one volume.

To some extent the present list of tests constitutes a history of the measurement movement and of the various parts that different individuals, institutions, countries and cultures have played in efforts to study behavior. The present list also contains the vital statistics of measurement devices—their origin, growth and development. Devices for the measurement of personality and character traits have increased in numbers more phenomenally than tests in any other field, although devices for measuring all aspects of school work on elementary, high school and college levels have appeared with increasing frequency for a period of twenty-five years. The past five years show the largest growth ratio for school achievement and personality tests. This rapid increase in the number and variety of available tests and scales has been accompanied by evaluation and criticism of measurement methods, greater refinement in method and continued evaluation of results.

CRITERIA FOR THE SELECTION OF TESTS LISTED

The present list is not selective on the basis of comparative merit. Some tests are obviously better than others according to all acceptable standards, some have so little merit that they should obviously never have been published, others have long since gone out of date or have

been replaced by improved editions. But in order to make the record complete it is necessary to include in a truly comprehensive list all materials that have at any time been available. Even a comparatively inferior test according to all modern standards may be of some service to the research worker. The inclusion of a particular test here, therefore, does not imply that it necessarily has any particular merit, high reliability nor validity. Although standards are available for judging the merit of tests, these standards have not been applied as selective criteria for the present list. Descriptions of these tests are frequently found in magazine articles and copies may sometimes be located in test files.

Other criteria of selection were applied somewhat as follows: tests standardized with reference to method of administration in the sense that they admit of repetition by other examiners with other subjects, that were objective in character wholly or in part, that were intended for repeated use in the measurement of mental characteristics primarily for practical purposes or service functions, and tests that were generally available either from publishers or test distributors, or that were described adequately in professional journals were included, in contrast to materials that were almost wholly subjective in character, were designed solely for use in an isolated experiment, as for example, in the study of transfer of training or mental fatigue; were not standardized as to method of administration and were not available in satisfactory published form. Exceptions to these criteria were occasionally made as in the case of a few laboratory experiment techniques which have been historically important in the development of tests, or experimental techniques which give promise of developing into reliable testing instruments. A few materials, almost wholly subjective in character, have been included in the fields of testing less susceptible to objective measurement. Many of the character and personality rating scales included belong in this category, as well as rating scales for handwriting, aesthetic qualities, and written composition.

Techniques for measuring personality and character qualities by means of the psycho-galvanometer, the dynamometer, ergograph, sphygmometer, and similar apparatus have not been included chiefly because they measure complexes of physio-psychological responses from which the more purely psychological responses are with difficulty isolated, and because, for the most part, in spite of extensive and informative experimentation, they are still largely in experimental form, and their status as valid devices for mental measurement purposes is not yet fully proved. Such devices must not be overlooked by the investigator who is interested in all available means of measuring mental responses. The

techniques and apparatus involved constitute an important field of research in modern psychology.

Sensory tests are included only when they constitute an integral part of a battery or group of tests used as a whole. They are not included when used in isolation. Sensory acuity tests of the simpler variety have been excluded. The dividing line between sensory tests, physical tests, psychomotor tests and tests of the higher mental functions is difficult if not impossible to determine. Tests of such abilities as lung capacity, grip and aiming, may appear to be more largely physical than mental, yet all have mental reaction concomitants and some are reliable indices of emotional control and mental maturity. Tests of keenness of vision and hearing, optical illusions, reaction time, color-blindness and the like are omitted, although tests of handedness are included. It may be assumed that sensory tests more properly belong to the physical examination. Tests of psycho-motor capacities have generally been included unless they had almost nothing to contribute to the measurement of mental traits.

Learning tests that have become a part of psychological examining, as in the case of learning tests for the diagnosis of reading deficiencies and the determination of types and degrees of mental defect, have been included. For the most part, learning tests have been employed chiefly in learning experiments requiring successive testing over a period of time and have not been developed for routine examination of the ability of individuals to memorize. Research workers often use standardized mental tests as learning tests by repeating the test at the required intervals of time.

Differentiation as to the purpose for which testing materials were intended was observed in another criterion used in selection. Tests designed for no use beyond experimentation to determine psychological principles or laws were excluded, unless such tests had subsequently become standard testing materials in the laboratory or for general psychological service. However, an attempt has been made to include everything that has made an important contribution to method regardless of the ultimate value of the material or extent of use. Reference to psychological laboratory apparatus has been made only when such apparatus has been definitely related to testing procedures according to the criteria stated.

In so far as possible the list has been made international in scope. Naturally, not every test developed in a country other than America is known here, but the list may be considered fairly comprehensive with reference to foreign materials of which descriptions have appeared in educational and psychological literature.

Main

Materials designed primarily for instructional purposes have been omitted, although many of these materials have characteristics similar to those of standardized tests. Testing materials to be used in conjunction with teaching materials have been included. The point at which classroom tests leave off and tests begin is difficult to determine. The criteria of availability and purpose assist in making decisions in doubtful cases. Classroom tests not designed for repeated use have in general been excluded. Most of such tests are not in standardized and objective form and would have to be excluded on those grounds alone. Drill materials are included when they meet the criteria already stated, but not otherwise.

Although home and environment rating scales are in no sense direct measures of personality and character traits, they are included because they often afford valuable indirect evidence of behavior and capacity, and are commonly used in personality study.

Some of the tests listed here were published only for private use and had no general sale.

REFERENCES

Each reference in the bibliography given in conjunction with the name of a test is the reference which gives the most comprehensive description of the test or which includes a facsimile copy of the test. The list is not intended to include all available references concerning a test. References have not ordinarily been given when the test is at present directly obtainable from a publisher. Cross references have been made whenever necessary. It has not been feasible, however, to cross reference single tests included in scales such as the Binet, although Stern and Wiegmann have done this very completely in their publication. For the specific tests included in such scales and batteries the reader must consult references to the particular tests. The only exception to this rule is in the case of earlier classical tests which may for a time have been used singly rather than as parts of batteries. Although the test items have not been annotated, many of the references given contain both interpretative as well as descriptive material.

Occasionally when original copies of test materials were not available and when even original descriptions could not be obtained, references to abstracts have been given. In some cases references in the English language have been given in preference to references originally published in a less widely used language.

The reader may be unable to locate a particular test because of confusion in name. Occasionally a specific test is known by several different names as in the case of the Seguin board, known also as the Goddard, the Sylvester, the Norsworthy form board. The name most commonly

associated with a test has ordinarily been given. The listing of items is by author's name unless the test is better known by another title. Invariably the author's name has been included with the name of the test, if it could be located, even though it may seldom be heard in connection with the test. The index has been made as complete as possible to facilitate the finding of particular test items. The date given in each case is the date first mentioned in available publications. Dates difficult to determine with accuracy have been omitted. The age or grade range given in many cases is only approximate. A full list of the reference abbreviations used is given at the end of this section. The symbols and abbreviations of *L'Année Psychologique* and *Psychological Abstracts* have generally been adhered to.

CLASSIFICATION

Classification of the material has been difficult because of the variety of capacities tested by specific tests and because of the variety of purposes which many of the tests serve. A test used for measuring general mental ability might also be classified as a test for exceptional children, for vocational guidance, or for elementary school children. A "completion test" may at the same time be a personality test, a performance test, a high school level test, a reading test, or a reasoning test. A perception test may at the same time be a drawing test, a reading test, or a speech test depending upon the purpose for which the examiner was giving the test. As these illustrations indicate, any classification must necessarily be arbitrary. Frequent cross references bring some order out of chaos.

It has been suggested that all mental tests should avoid such designation as tests of "character," "intelligence," "reasoning," and the like, since all of these capacities overlap and the use of such terms strengthens the false notion that such categories are disparate and wholly independent, or mutually exclusive. Although such classification is wholly artificial, it is used for convenience in connection with the present list. In the classification scheme finally adopted, the chief categories are as follows: 1. Intelligence and mental processes. 2. Educational and scholastic aptitude and achievement. 3. Personality tests and rating scales. 4. Vocational aptitude, skills and achievement.

This classification is primarily a functional one. The classification corresponds with the purposes most commonly served by the tests listed.

LIST OF SOURCES

- Anderson, R. N. Measurement of clerical ability. A bibliography. *Personnel Journal*, 1929, 8, 232-244.
- Baker, H. J. and others. Tests of Intelligence and Aptitude. Review of Educational Research, 1932, 2, 271-342.
- Ballard, P. B. Mental tests. London: Hodder and Stoughton, 1920.
- Baumgarten, F. Die Berufseignungsprüfungen. Munich: Oldenbourg, 1928.
- Beeson, M. E. Educational tests and measurements. Greeley: Colorado State Teachers College Bulletin, 1920, 20, No. 3.
- Bell, J. C. Group tests of intelligence. An annotated list. *Journal of Educational Psychology*, 1921, 12, 103-108.
- Bibliographies of standardized tests. Albany: Educational Research Division, State Department of Education.
- Bibliography of tests for use in schools. Eighth edition. Yonkers-on-Hudson: World Book Company, 1927.
- Bingham, W., and Freyd, M. Procedures in employment psychology. Chicago: A. W. Shaw Company, 1926, p. 85.
- Board of Education, London, England. Report of the Consultative Committee on Psychological Tests of Educable Capacity and Their Possible Use in the Public School System. London: His Majesty's Stationery Office. 1924. Reprinted, 1928.
- Boardman, H. Psychological tests. A bibliography. New York: Bureau of Educational Experiments, 1917, Bulletin No. 6.
- Bovard, J. F. and Cozens, F. W. Tests and measurements in physical education 1861-1925. Eugene: Oregon University Publication Physical Education Series, Vol. 1, No. 1, 1926.
- Brewer, J. M. and others. Mental measurement in educational and vocational guidance. Cambridge: Harvard University Bulletin in Education, 1924, No. 10, p. 38.
- Breslich, E. R. A brief bibliography of tests in high school subjects. *School Review*, 1919, 27, 799-809.
- Bronner, Augusta F., Healy, William, Lowe, Gladys M. and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927, pp. 263-278.
- Buckingham, B. R., Doherty, M., and Maclatchy, J. Bibliography of educational and psychological tests and measurements. Washington: U. S. Bureau of Education Bulletin, 1923, No. 55.
- Burt, C. Mental and scholastic tests. London: P. S. King and Son, 1921.
- Carothers, F. E. Psychological examinations of college students. *Archives of Psychology*, 1922, Number 44.
- Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1924.
- Character education. Washington: U. S. Bureau of Education Bulletin, 1926, No. 7.
- Cowley, W. H. The Personnel bibliographical index. Columbus, Ohio: Bureau of Educational Research, Ohio State University, 1932.
- Decroly, O. and Buyse, R. La pratique des tests mentaux. Paris: Alcan, 1928.
- Freeman, F. N. Mental testing. Boston: Houghton Mifflin, 1926.

- Freeman, F. N. Tests. *Psychological bulletins*, 1911, 8, 21-24; 1912, 9, 215-221; 1913, 10, 271-274; 1914, 11, 253-256; 1915, 12, 187-188; 1916, 13, 268-271; 1917, 14, 245-249; 1919, 16, 374-381; *Mental Tests*, 1920, 17, 353-362.
- Freyd, Max. Selection of typists and stenographers: information on available tests. *Journal of Personnel Research*, 1927, 5, 490-510.
- Froemming, A. H. Bibliography of character tests and measurements. *Journal of Educational Research*, 1927, 16, 223-226.
- Fryer, D. The measurement of interests in relation to human adjustment. New York: Holt, 1931.
- Furfey, Paul H. Tests for the measurement of non-intellectual traits. Washington: Educational Research Bulletin, Catholic University of America, Catholic Education Press, 1928.
- Gambrill, Bessie L. An analytical list of kindergarten-primary tests. New Haven: Whitlock's Bookstore.
- Geyer, S. L. Selected references on standardized tests and statistics. *Chicago Schools Journal*, 1926, 8, 219-223.
- Goddard, Herbert H. Bibliography of mental deficiency. Training School, 1909, 6.
- Giese, F. W. O. *Handbuch psychotechnischer Eignungsprüfungen*. Halle: Marhold, 1925.
- Gray, William S. A selected bibliography upon practical tests of reading ability. Fourteenth Yearbook of the National Society for the Study of Education, Part I, 1915.
- Hartshorne, H. and May, M. Objective methods of measuring character. *Pedagogical Seminary*, 1925, 32, 45-67.
- Hartshorne, H. and May, M. *Studies in deceit*. New York: Macmillan, 1928.
- Hildreth, G. *Psychological service for school problems*. Yonkers-on-Hudson: World Book Company, 1930, p. 281 ff.
- Holley, Charles E. *Mental tests for school use*. Urbana: University of Illinois Bulletin 1920, No. 4.
- Hollingworth, H. L. *Vocational psychology and character analysis*. New York: Appleton, 1929.
- Holmes, H. W. and others. Descriptive bibliography of measurement in elementary subjects. Cambridge: Harvard University Bulletin in Education, 1917, No. 5.
- Hylla, Erich. *Testprüfungen der Intelligenz*. Braunschweig: Westerman, 1927.
- Kelley, T. L. *Interpretation of educational measurements*. Yonkers: World Book Company, 1927.
- Kinder, J. S. and Odell, Charles W. Educational tests for use in institutions of higher learning. Urbana: University of Illinois Bulletin, 1930, 27, No. 49.
- Knudson, Charles W. Evaluation and improvement of teaching. New York: Doubleday, Doran, 1932, pp. 238-248.
- Kohs, S. The Binet-Simon measuring scale for intelligence: an annotated bibliography. *Journal of Educational Psychology*, 1914, 5, 215-224, 279-290, 335-346.
- Kornhauser, A. W. and Kingsbury, F. A. *Psychological tests in business*. Chicago: University of Chicago Press, 1924, p. 194.
- Kregel, Luvella. Summary of social science tests. *Journal of Educational Research*, 1929, 20, 308-309.
- Levine, A. J. and Marks, L. *Testing intelligence and achievement*. New York: Macmillan, 1928.

- Long, A. E. and Pear, T. H. A classification of vocational tests of dexterity. Industrial Health Research Board, Report No. 64, 1932.
- Madsen, I. N. Educational measurement in the elementary grades. Yonkers: World Book Company, 1930.
- Maller, J. B. Character and personality tests. New York: Bureau of Publications, Teachers College, Columbia University, 1932.
- Manson, Grace E. Bibliography of analysis and measurement of human personality up to 1926. Washington: National Research Council, 1926.
- Manson, Grace E. Bibliography on tests and other objective measures in industrial personnel. Journal of Personnel Research, 1925, 4, 301-328.
- Manahan, J. L. A bibliography of educational surveys and tests. University of Virginia Record, Extension Series, 1916, 2, 50-92.
- Mitchell, David, and Ruger, Georgie. Psychological tests, revised and classified. New York: Bureau of Educational Experiments, 1918, Bulletin No. 9.
- Manual of standard tests. Revised 1928. Emporia: Kansas State Teachers College, Bulletin of Information, 1928, No. 57.
- Meumann, E. Intelligenzprüfung an der Kinder der Volksschule. Experimentelle Pädagogik, 1905, Vol. I.
- Monroe, W. S. Existing tests and standards. Seventeenth Yearbook of the National Society for the Study of Education, Part I, Bloomington, Illinois: Public School Publishing Company, 1918.
- Monroe, W. S. Standardized tests for high school. Journal of Educational Research, 1920, 1, 149-153, 228-242, 311-320.
- Monroe, W. S., DeVoss, J. C., and Kelly, F. J. Educational tests and measurements. Boston: Houghton, Mifflin, 1923.
- Mursell, J. L. Psychology of music. Psychological Bulletin, 1932, 29, 218-241.
- Newell, Constance. The uses of the formboard in the mental measurement of children. A review and classification of the literature. Psychological Bulletin, 1931, 28.
- Odell, Charles W. Educational tests for use in elementary schools, second revision. Urbana: University of Illinois Bulletin, 1927, 24, No. 49.
- Odell, Charles W. Educational tests for use in high school, third revision. Urbana: University of Illinois Bulletin, 1927, 24, No. 33.
- Payne, Arthur P. Administration of vocational education with special emphasis on the administration under the vocational education law. New York: McGraw-Hill Publishing Company, 1924, pp. 333-343, 345-347.
- Peterson, J. Early conceptions and tests of intelligence. Yonkers-on-Hudson: World Book Company, 1925.
- Piéron, Henri. Une oeuvre psychologique de guerre; l'examen des aviateurs. Année Psychologique, 1914-19, 21, 237-252.
- Pintner, Rudolf. Intelligence testing—methods and results. New York: Henry Holt and Company, 1931.
- Preschool and parental education. Part II, Twenty-eighth Yearbook of the National Society for the Study of Education, Bloomington, Illinois: Public School Publishing Company, 1929.
- Prognosis tests in the modern foreign languages. American and Canadian Committee on Modern Languages. New York: Macmillan Company, 1929.
- Psychological Bulletin, 1926, 23, No. 7. Pintner, Rudolf. Intelligence tests. Jones, V. A. and McCall, W. A. Educational tests. May, Mark A., and Hartshorne, Hugh. Character and personality tests.

- Psychological Bulletin, 1927, 24, No. 7. Pintner, Rudolf. Intelligence tests. Krieger, Laura and McCall, W. A. Educational tests. May, M. A., Hartshorne, H. and Welty, R. E. Personality and character tests.
- Psychological Bulletin, 1928, 25, No. 7. Pintner, Rudolf. Intelligence tests. Jones, Vernon. Educational tests. May, M. A., Hartshorne, H. and Welty, R. E. Personality and character tests.
- Psychological Bulletin, 1929, 26, No. 7. Pintner, Rudolf. Intelligence tests. Jones, Vernon. Educational tests. May, M. A., Hartshorne, H. and Welty, R. E. Personality and character tests.
- Psychological Bulletin, 1930, 27, No. 6. Pintner, Rudolf. Intelligence tests. Jones, Vernon and Crook, Mason. Educational tests. May, Mark A., Hartshorne, Hugh and Welty, R. E. Personality and character tests.
- Psychological Bulletin, 1932, 29, No. 2. Pintner, Rudolf. Intelligence tests. Jones, Vernon and Crook, Mason. Educational tests. Watson, Goodwin. Measures of character and personality.
- Catalog of psychological and physiological apparatus and supplies. Chicago: C. H. Stoelting and Company.
- Roback, A. A. A bibliography of personality and character. Cambridge: Sci-Art Publishing Company, 1927.
- Rosner, R. Moralprüfung bei Jugendlichen. Allgemeine Zeitschrift für Psychiatrie, 1927, 86, 91-101.
- Rossi, D. and Rossi, W. H. Personnel administration, a bibliography. Baltimore: Williams and Wilkins, 1925.
- Ruch, G. M. The objective or new type examination. Chicago: Scott, Foresman, 1929.
- Ruch, G. M. and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman Company, 1931.
- Ruch, G. M. and Stoddard, G. D. Tests and measurements in high school instruction. Yonkers-on-Hudson: World Book Company, 1927.
- Sandiford, P. A bibliography of intelligence and educational tests. Toronto: University of Toronto Press, 1928.
- Schieffelin, B. and Schwesinger, G. C. Mental tests and heredity. New York: The Galton Publishing Company, 1930.
- Seago, D. W. An analysis of the language factors in intelligence tests. Mental Measurement Monographs, 1925, No. 1.
- Series of character and personality tests. New York: Association Press, 1931.
- Smith, Henry L. and Wright, W. W. Tests and measurements. New York: Silver, Burdett, 1928.
- Smith, Henry L. and Wright, W. W. Bibliography of educational measurements, second edition. Bloomington, Indiana: Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Smith, Homer J. Objective measurement in industrial education. Industrial Education Magazine, 1930, 31, 331, 336.
- Standards and tests for the measurement of efficiency of schools and school systems. Fifteenth Yearbook of the National Society for the Study of Education. Bloomington, Illinois: Public School Publishing Company, 1916.
- Stern, William. Die Intelligenz der Kinder und Jugendlichen. Fourth Edition. Leipzig: Barth, 1928.
- Stern, William and Wiegmann, Otto. Methodensammlung zur Intelligenzprüfung. Leipzig: Barth, 1926.

- Stutsman, R. Mental measurement of pre-school children. Yonkers: World Book Company, 1931.
- Symonds, P. M. Measurement in secondary education. New York: Macmillan, 1927.
- Symonds, P. M. Diagnosing personality and conduct. New York: Century Company, 1931.
- Thurstone, L. L. Intelligence tests in the civil service. *Journal of Personnel Research*, 1924, 2, 431-441.
- Tenth Yearbook of the Department of Superintendence. Character education. Washington: National Education Association, 1932, pp. 345-404.
- Tiegs, E. W. Tests and measurements for teachers. Boston: Houghton Mifflin, 1931.
- Tillinghast, C., Kelley, T. L. and Briggs, T. H. A bibliography of tests for use in high school. *Teachers College Record*, 1922, 23, 375-395.
- Torgerson, T. L. List of tests published in 1928. *Journal of Educational Research*, 1929, 19, 376-381.
- Tryon, R. M. Standard and new-type tests in the social studies. *Historical Outlook*, 1927, 18, 172-178.
- Watson, G. B. Character tests of 1926. *Vocational Guidance Magazine*, 1927, 5, 302-309.
- Watson, G. B. Tests of personality and character. *Review of Educational Research*, 1932, 2, 183-270.
- Wells, F. L. Association tests and personality bibliography. *Psychological Bulletin*, 1916, 13, 146-147.
- Whipple, G. M. Manual of physical and mental tests. Baltimore: Warwick and York, 1914 and 1915.
- Whipple, G. M. Annotated list of group intelligence tests. Twenty-first Yearbook of the National Society for the Study of Education. Bloomington, Illinois: Public School Publishing Company, 1923, pp. 93-116.
- Wilkins, L. A. Modern foreign languages. New York: Board of Education of the City of New York, 1931, pp. 45-48.
- Woody, Clifford. Standardized tests designed for use in institutions of higher learning. Washington: American Council on Education. Reprinted from the Twenty-eighth Yearbook of the National Society of College Teachers of Education. Chicago: The University of Chicago Press, 1930.
- Wylie, A. T. A brief history of mental tests. *Teachers College Record*, 1920, 23, 19-33.
- Young, K. The measurement of personal and social traits. *Journal of Abnormal and Social Psychology*, 1928, 22, 431-442.

Additional reference sources of a more general character include *L'Année Psychologique*, *Psychological Abstracts*, the *Psychological Index*, U. S. Bureau of Education *Bibliography of Current Educational Publications*, the *Psychological Register*, *Teachers Journal and Abstracts*, *Wilson's Cumulative Library Index*, *Annual Lists of Research Studies of the American Educational Research Association*, and *The Readers Guide*.

LOCATION OF TEST FILES IN THE VICINITY OF NEW YORK CITY

Association Press, New York City.

Bureau of Publications, Teachers College, Columbia University, New York City
(Tests published by the Bureau).

Department of Educational Psychology, Teachers College, Columbia University, New
York City.

Department of Psychology, New York University, Washington Square Branch, New
York City.

Department of Psychology, New York University, University Heights, New York
City.

Educational Records Bureau, New York City.

Fordham University, 233 Broadway, New York City.

Institute of Child Development, Teachers College, Columbia University, New York
City.

Institute for School Experimentation, Teachers College, Columbia University (Char-
acter and Personality Tests).

The Lincoln School of Teachers College, Columbia University, New York City.

Psychological Corporation, New York City.

Psychological and Educational Clinic, College of the City of New York, New York
City.

The Psychology Reading Room, Columbia University, New York City.

Teachers College Library, Columbia University, New York City.

World Book Company, Yonkers-on-Hudson, New York.

THE PRINCIPAL PUBLISHERS AND DISTRIBUTORS OF TEST MATERIALS

Association Press, New York City.
Bureau of Educational Tests and Measurements, Kansas State Teachers College,
Emporia, Kansas.
Bureau of Public Personnel Administration, Chicago.
Bureau of Publications, Teachers College, Columbia University, New York City.
Center for Psychological Service, Washington, D. C.
College Book Company, Columbus, Ohio.
Cooperative Test Service, New York City.
Educational and Personnel Publishing Company, Washington, D. C.
Educational Test Bureau, Minneapolis, Minnesota.
C. A. Gregory Company, Cincinnati.
Harlow Publishing Company, Oklahoma City.
G. G. Harrap Company, London.
Hodder and Stoughton Company, London.
Houghton Mifflin Company, Boston.
Institut des Leipziger Lehrervereins, Leipzig.
P. S. King and Son, Ltd., London.
Librairie Félix Alcan, Paris.
J. B. Lippincott Company, Philadelphia.
Marietta Apparatus Company, Marietta, Ohio.
National Institute of Industrial Psychology, London.
Plymouth Press, Chicago.
Psychological Corporation, New York City. 522 Fifth Ave
Psychologisches Laboratorium, Hamburg.
Public School Publishing Company, Bloomington, Illinois.
Scott, Foresman and Company, Chicago.
Southern California School Book Depository, Ltd., Los Angeles.
C. H. Stoelting Company, Chicago.
World Book Company, Yonkers, New York.
Zentralinstitut für Erziehung und Unterricht, Berlin.

A number of university research bureaus also publish and distribute test materials.

| | |
|---|-----------------|
| Public Personnel Studies | PubPerS |
| Review of Neurology and Psychiatry | RevNeurPsychiat |
| Revue Philosophique de la France et de l'Etranger | RPhF |
| La Revue Psychologique | RP(f) |
| School Hygiene | SchHy |
| Schriften zur Psychologie der Berufseignung und des Wirtschaftslebens | SchrPsBeWi |
| School Review | SchRev |
| School Science and Mathematics | SchScMath |
| School and Society | SchSoc |
| Sammlung von Abhandlungen zur psychologischen Pädagogik aus dem Archiv für die gesamte Psychologie | SmAbPsPd |
| Social Science Monographs | SocSciM |
| Teachers College Contributions to Education | TCConEd |
| Teachers College Record | TCRec |
| Training School | TrSch |
| Training School Bulletin | TrSchB |
| United States Public Health Reports | USPubHRep |
| University of Iowa Studies in Psychology | UnIoSPs |
| Vocational Guidance Magazine | VocGuidMag |
| Wissenschaftliche Beiträge zur Pädagogie u. Psychologie | WiBPdPs |
| Year Book of the National Society for the Study of Education | YrbkNaSocSEd |
| Zeitschrift für angewandte Psychologie und psychol. Sammel- forschung | ZAngPs |
| Zentralblatt für Nervenheilkunde und Psychiatrie | ZbN |
| Zeitschrift für die Erforschung und Behandlung des jugend- lichen Schwachsinnns auf wissenschaftlicher Grundlage | ZJgSchw |
| Zeitschrift für Kinderforschung mit besonderer Berücksichtigung der pädagog. Pathologie | ZKi |
| Zeitschrift für die gesamte Neurologie u. Psychiatrie | ZNPsychiat |
| Zeitschrift für pädagogische Psychologie | ZPädPs |
| Zeitschrift für Psychologie | ZPs |
| Zeitschrift für Psychotherapie und medizinische Psychologie | ZPst |

BINET TESTS AND REVISIONS

- Modification of the Binet and de Sanctis Tests**, by A. R. Abelson. Ref: * Abelson, A. R. The measurement of mental ability of 'backward' children. BrJPs, 1911, 4, 268-314.
- Modification of the Binet-Simon Scale**, by J. C. Bell. 1912. Ref: Decroly, O. J., and Buyse, R. L. La pratique des tests mentaux. Paris: Alcan, 1928, p. 49.
- Binet-Simon Scale**, by A. Binet and Th. Simon. 1905. Ref: Binet, A., and Simon, Th. Méthodes nouvelles pour le diagnostic du niveau intellectuel anormaux. AnPs, 1905, 11, 191-244, 245-366.
- Binet-Simon Scale**, by A. Binet and Th. Simon. 1908. Ref: Binet, A., and Simon, Th. Le développement de l'intelligence chez les enfants. AnPs, 1908, 14, 9-94.
- Revision of the Binet-Simon Scale**, by A. Binet and Th. Simon. 1911. Ref: Binet, A. Nouvelles recherches sur la mesure du niveau intellectuel chez les enfants d'école. AnPs, 1911, 17, 475-480.
- Revision of the Binet Test**, by O. Bobertag. 1911. For use with German children. Ref: Bobertag, O. Über Intelligenzprüfungen (nach der Methode von Binet und Simon). ZAngPs, 1911, 5, 105-203; 1912, 6, 495-538.
- Revision of the Binet Test**, by O. Bobertag. 1925. Ref: Norden, I. Eine Neubearbeitung der Binet Methode. ZKi, 1930, 37, 75-91.
- Abbreviation of the Yerkes-Bridges Point Scale**, by J. W. Bridges and E. A. Reedy. Ref: Bridges, J. W., and Reedy, E. A. A short point scale for mental measurement. JApPs, 1920, 4, 258-262.
- An Adaptation of the Binet-Simon Tests for the Blind**, by K. Burklen. See TESTS FOR THE BLIND, page 42.
- Binet (London) Revision**, by C. Burt. 1922. Ref: Burt, C. The Binet-Simon scale. Mental and scholastic tests. London: P. S. King and Son, Ltd., 1921.
- Chinese Adaptation of the Binet-Simon Test**. Uses T. Scale method. Ref: Ou-Ni-Lin, Mme. Les tests d'intelligence de Binet-Simon révisés et appliqués en Chine. Revue de la Science du Travail, 1930, 2, 443-461.
- Modification of the Binet-Simon Scale**, by F. Chotzen. 1911. Ref: Chotzen, F. Die Intelligenzprüfungsmethode von Binet-Simon bei schwachsinnigen Kindern. ZAngPs, 1912, 6, 411-494.
- Preliminary Infant Binet Point Scale**, by J. N. Curtis. Chicago: C. H. Stoelting Company.
- Czechoslovakian Revision of the Binet-Simon Scale**. 1911. Ref: Board of Education. Psychological tests of educable capacity. London: H. M. Stationery Office, 1924.
- Adaptation of Binet-Simon Scale for Children Three to Seven Years of Age**, by O. Decroly and R. Buyse. Ref: Decroly, O., and Buyse, R. La pratique des tests mentaux. Paris: Alcan, 1928, pp. 348-357.
- Modification of the Binet-Simon Scale**, by O. Decroly and J. Degand. 1906. Ref: Decroly, O., and Degand, J. Les tests de Binet et Simon pour la mesure de l'intelligence. Contribution Critique. ArPs(-f), 1906, 6, 27-130.
- Modification of the Binet-Simon Scale**, by O. Decroly and J. Degand. 1910. Ref: Decroly, O., and Degand, J. La mesure de l'intelligence chez des enfants normaux d'après les tests de Binet et Simon: nouvelle contribution critique. ArPs(-f), 1910, 9, 81-108.
- Extension of the Binet Scale**, by A. Descoeudres. Ref: Descoeudres, A. Exploration de quelques tests d'intelligence chez des enfants anormaux et arriérés. ArPs(-f), 1911, 11, 351-357.

* Ref indicates the reference to the publication in which the test is described.

- Brief Binet-Simon Scale**, by E. A. Doll. Ref: Doll, E. A. A brief Binet-Simon scale. *PsCl*, 1917, 11, 197-211; 254-261.
- Revision of the Binet Tests**, by M. Drummond. Ref: Binet, A., and Simon, Th. Mentally defective children. (Translated by W. B. Drummond.) London: Arnold, 1914.
- Revision of the Binet Tests**, by B. Dumville. Ref: Dumville, B. A trial of Binet's tests on five year olds. *JExpEd*, 1913, 2, 113-118.
- Modification of the Binet-Simon Scale**, by M. Éltes. 1914. Ref: Decroly, O. J., and Buyse, R. L. *La pratique des tests mentaux*. Paris: Alcan, 1928, p. 49.
- The Grey Revision of the Binet-Terman Intelligence Tests**, by E. Eybers. Bloemfontein, Union of South Africa, 1924. Fourth revised edition, 1931.
- Mental and Educational Tests**, by A. L. Gesell. See **TESTS OF MENTAL CAPACITY—ELEMENTARY SCHOOL LEVELS**, page 32.
- Revision of the Binet Tests**, by H. H. Goddard. Chicago: C. H. Stoelting Company, 1910. Ref: Goddard, H. H. A measuring scale for intelligence. *TrSch*, 1910, 6, 146-155.
- Binet-Terman Scale (Russian)**, by E. V. Guryanov, A. Smirnov, — Sokolov and P. A. Shevarev. Ref: Binet-Terman Scale. Moscow: *Rabotnik prosveshchenia*, 1930.
- Revision of the Stanford-Binet Intelligence Tests for the Blind**, by S. P. Hayes. See **TESTS FOR THE BLIND**, page 42.
- Revision of the Binet Scale for Blind Children**, by S. P. Hayes and R. B. Irwin. See **TESTS FOR THE BLIND**, page 42.
- Semi-original Kindergarten Group Test Based on the Binet-Simon Test**, by M. B. Henry. Ref: Henry, M. B. Four years of standard tests and measurements. Santa Ana, California: Santa Ana Public Schools, Department of Research Bulletin No. 3, 1921.
- Adaptation of the Binet Scale for Deaf Mutes**, by D. Herderschêe. See **TESTS FOR THE DEAF**, page 43.
- Herring Revision of the Binet Tests**, by J. P. Herring. Yonkers: World Book Company, 1922. Ref: Herring, J. P. Herring revision of the Binet-Simon tests. *JEdPs*, 1924, 15, 172-179.
- Revision of Binet-Simon Tests for Intelligence Age**, by E. B. Huey. Ref: Huey, E. B. Backward and feeble-minded children. Baltimore: Warwick and York, 1912.
- A Point Scale of Tests for Intelligence**, by E. B. Huey. Baltimore: Warwick and York, 1912.
- Adaptation of the Binet Scale**, by E. Hylla. Ref: Hylla, E. *Testprüfungen der Intelligenz*. Braunschweig: Georg Westermann, 1927, 289-300.
- Provisional Series of Mental Intelligence Tests for Indian Scholars (Binet Revision)**. Education, India, 1924, Pamphlet No. 15. Calcutta: India Bureau of Education, Government of India, Central Publication Branch.
- Revised Series of Mental Intelligence Tests for Indian Scholars (Revision of Stanford Binet)**. Education, India, 1930, Pamphlet No. 28. Calcutta: India Bureau of Education, Government of India, Central Publication Branch.
- Adaptation of the Goddard Revision of the Binet Tests for the Blind**, by R. B. Irwin. See **TESTS FOR THE BLIND**, page 42.
- Revision of the Binet Tests**, by G. A. Jaederholm. Ref: Jaederholm, G. A. *Undersökningar över Intelligensmatningarnas. Teorie och Praxis*. (2 volumes). Stockholm: A. Bonnier, 1914. Also: Decroly, O., and Buyse, R. *La pratique des tests mentaux*. Paris: Alcan, 1928, 43-49.
- English Version of the Binet Scale**, by K. L. Johnston. Ref: Johnston, K. L. An English version of Binet's tests for the measurement of intelligence. Report of the British Association for the Advancement of Science, 1910, 80, 806-808.

- Three New Psychometric Tests**, by R. H. Johnson and J. Mc. Gregg. An attempt to extend the Binet-Simon scale into adolescence. Ref: Johnson, R. H., and Gregg, J. Mc. Three new psychometric tests. *PedSem*, 1912, 19, 201-203.
- Adaptation of the Binet Series**, by T. Kehr. Ref: Kehr, T. Über eine vereinfachte Intelligenzprüfung. *ZPädPs*, 1915, 16, 49-55.
- Revised and Extended Binet-Simon Tests Applied to the Japanese Children**, by Y. Kubo. Ref: Yenjiro, A. *Angewandte Psychologie in Japan*. *PsteZ*, 1927, 2, 29-33.
- Revision of the Binet-Simon Scale**, by F. Kuhlmann. Ref: Kuhlmann, F. Binet and Simon's system for measuring the intelligence of children. *JPsAesth*, 1911, 15, 76-92. Also: Kuhlmann, F. A revision of the Binet-Simon system for measuring the intelligence of children. *JPsAesthMSup*, 1912, No. 1.
- Revision of the Binet Tests**, by F. Kuhlmann. Baltimore: Warwick and York, 1922.
- Modification of the Binet Scale of Intelligence for English Children**, by E. O. Lewis and others, Joint Committee for Mental Deficiency. Ref: Tredgold, A. F. *Mental deficiency*, fifth edition. London: Baillière, Tindall and Cox, 1929.
- Translation of the Binet Scale**, by O. Lipmann. 1908. Ref: Lipmann, O. Die Entwicklung der Intelligenz. *ZAngPs*, 1909, 2, 534-544.
- Zulu Translation of the Binet Scale**, by H. R. Loades and S. G. Rich. 1911. Ref: Loades, H. R., and Rich, S. G. Binet tests on South African natives—Zulus. *PedSem*, 1917, 24, 373-383.
- An Intelligence Test Scale for Pupils of Kindergarten Age**, by A. A. Lublinskaja and A. J. Makarowa. Based in part on the Binet-Simon scale. See **TESTS OF MENTAL CAPACITY—PRESCHOOL AND KINDERGARTEN LEVELS**, page 30.
- Chinese National Revision of the Binet Tests**, by Chih Wei Luh. Shanghai: Commercial Press, 1922.
- Modification of the Binet-Simon Scale**, by I. L. McIntyre and A. L. Rogers. 1914. Ref: McIntyre, I. L., and Rogers, A. L. The measurement of intelligence in children by the Binet-Simon scale. *BrJPs*, 1914, 7, 265-299.
- Revision of the Binet Tests**, by N. J. Melville. Ref: Melville, N. J. Standardized method of testing juvenile mentality by the Binet-Simon scale. Philadelphia: J. B. Lippincott Company, 1917.
- Modification of the Binet-Simon Scale**, by E. Meumann. Ref: Meumann, E. *Vorlesungen zur Einführung in die experimentelle Pädagogik*. Second edition, Volume II. Leipzig: Engelmann, 1914.
- Revision of the Binet Tests**, by R. C. Moore. Ref: Moore, R. C. The application of the Binet-Simon scale to normal English children. *JExpEd*, 1917, 4, 113-128.
- Australian Revision and Extension of the Binet-Simon Scale**, by G. E. Phillips. Ref: Phillips, G. E. The measurement of general ability: an Australian revision and extension of the Binet-Simon scale. Sydney, New South Wales: Teachers College Press, 1924.
- Polish Translation of the Binet Tests**. Mentioned by Baley, S. Test methods and psycho-analysis. *New Era*, 1930, 2, 16-17.
- Revision of the Binet-Simon Measuring Scale for Intelligence**, by S. D. Porteus and H. F. Hill. Chicago: C. H. Stoelting Company, 1920.
- Norwegian Revision of the Binet-Simon Scale**, by M. L. Reymert and — Lofthus. Oslo, Norway: Psychological Institute.
- A Hindustani Binet-Performance Point Scale**. Verbal and non-verbal sections used to compare Brahmans, Moslems, Outcasts, and Christians in India. Ref: Rice, C. H. A Hindustani Binet-performance point scale. Princeton, New Jersey: Princeton University Press, 1929.
- Dutch Translation of the Binet-Simon Tests**, by A. J. Schreuder, 1910. Ref: Schreuder, A. J. Some Dutch experiences with the Binet. Fourth International Congress of School Hygiene, Buffalo, 1913, 5, 690-692.

- Modification of the Binet Tests**, by F. C. Shrubsall. Ref: Shrubsall, F. C. The examination of mentally defective children. SchHy, 1911, 2, 564-576; 609-619.
- Modification of the Binet-Simon Scale**, by A. C. Strong. 1913. Ref: Strong, A. C. 350 white and colored children measured by the Binet. 4th International Congress of School Hygiene, Buffalo, 1913. Also: Strong, A. C. White and colored children measured by the Binet-Simon measuring scale of intelligence. PedSem, 1913, 20, 485-513.
- Stanford Revision of the Binet Scale**, by L. M. Terman and others. New York: Houghton Mifflin Company, 1916.
- Revision of the Binet-Simon Scale**, by L. M. Terman and H. G. Childs. Ref: Terman, L. M., and Childs, H. G. A tentative revision and extension of the Binet-Simon measuring scale of intelligence. JEdPs, 1912, 3, 61-74; 133-143; 198-208; 277-289.
- Translation of the Binet Scale**, by C. H. Town. Ref: Town, C. H. A method of measuring the development of the intelligence of young children. Chicago: Chicago Medical Book Company, 1913.
- Revision of the Binet Scale**, by Z. Treves and U. Saffiotti. Ref: Treves, Z. and Saffiotti, U. La "Scala Metrica dell' Intelligenza," di Binet e Simon. Studiata nelle Scuole comunali elementari di Milano. Esposizione e Critica. Milan: Laboratorio civico di Psicologia pura ed applicada, 1911.
- Spanish Revision of the Binet-Simon Tests**, by Z. Treves and U. Saffiotti. Ref: Treves, Z., and Saffiotti, U. La Escala metrica de la inteligencia de Binet y Simon. Buenos Aires: Boletin d. l. Instruccion Publica, 1910.
- Tests of Javanese Children**, by A. Kits Van Heyningen. Stanford-Binet, Rorschach tests, tests of Albertyn and tests of Englehard. Ref: Van Heyningen, A. Kits. Westersche Intellectproeven en Primitieve Psyche. Zutphen: 1925.
- Revision of the Binet Scale**, by J. E. W. Wallin. Ref: Wallin, J. E. W. Practical guide for the administration of the Binet-Simon tests for measuring intelligence. PsCl, 1912, 5, 217-238.
- Classified Scale for Measuring Intelligence**, by C. W. Washburne. Based on the Binet scale. Ref: Washburne, C. W. A classified scale for measuring intelligence. JEdPs, 1919, 10, 309-322.
- Revision of the Binet-Simon Scale**, by F. Weigl. Ref: Decroly, O., and Buyse, R. La pratique des tests mentaux. Paris: Alcan, 1928, p. 18.
- Translation of the Binet Scale**, by G. M. Whipple. Ref: Whipple, G. M. Manual of Mental and physical tests. Baltimore: Warwick and York, 1910.
- Revision of the Binet Tests**, by W. H. Winch. Ref: Winch, W. H. Binet's mental tests; what they are and what we can do with them. ChS, 1913, 6, 113-117.
- A Point Scale for Measuring Mental Ability**, by R. M. Yerkes, J. W. Bridges and R. S. Hardwick. Baltimore: Warwick and York, 1915.
- A Point Scale for Measuring Mental Ability**, by R. M. Yerkes, and J. Foster. Pre-adolescent Child Scale and Adult Adolescent Scale. Baltimore: Warwick and York, 1923.

TESTS OF MENTAL CAPACITY—PRE-SCHOOL AND KINDERGARTEN LEVELS*

- Object-Fitting Test**, by R. E. Atkins. See PERFORMANCE TESTS—FORM BOARDS AND MAZES, page 66.
- Detroit Kindergarten Test**, by H. J. Baker and H. J. Kaufmann. Range: entering kindergarten children. Yonkers: World Book Company, 1922.

* See also ELEMENTARY SCHOOL LEVELS, pages 31-36.

- Tests for Pre-School Children**, by B. T. Baldwin and L. Stecher. Chicago: C. H. Stoelting Company, 1925. Ref: Baldwin, B. T., and Stecher, L. The psychology of the pre-school child. New York: D. Appleton and Company, 1924.
- Performance Tests for Young Children**, by N. Bayley. Test III—Visual Memory—published by C. H. Stoelting Company, Chicago. Ref: Bayley, N. Performance tests for three-, four-, and five-year-old children. *PedSem*, 1926, 33, 435-454.
- First Grade Entrance Test**, by F. Bennett. Chicago: Follett Publishing Company, 1922, 1924.
- Rhode Island Intelligence Test**, by G. E. Bird and C. E. Craig. Range: ages 3-6. Bloomington, Illinois: Public School Publishing Company, 1923. Ref: Bird, G. E. The Rhode Island intelligence test. *JEdR*, 1923, 8, 397-403.
- Psycho-motor Tests of Pre-school Children**, by D. J. Blackhurst. Ref: Unpublished master's thesis, University of Iowa, 1927.
- Tests of Mental Development of Children from 1-6 Years of Age**, by C. Buehler and H. Hetzer. Ref: Buehler, C., and Hetzer, H. Kleinkinder-Tests. *Entwicklungstests vom 1-6 Lebensjahr*. Leipzig: J. A. Barth, 1932.
- Kindergarten Rating Scale**, by C. F. Chassell. See CHARACTER AND PERSONALITY TESTS—RATING SCALES, page 173.
- Cleveland Kindergarten Classification Test**. Bloomington, Illinois: Public School Publishing Company, 1932.
- Cole-Vincent Group Intelligence Test for School Entrants**, by L. W. Cole and L. E. Vincent. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1924.
- Motor Tests**, by B. V. Cunningham. Ref: Cunningham, B. V. An experiment in measuring the gross motor ability of infants and young children. *JEdPs*, 1927, 13, 458-464.
- Cunningham Scale of Language Tests**, by B. V. Cunningham. Ref: 28th *YrbkNaSocSEd*, Preschool and Parental Education, 1929, 14, 535.
- Tests of Young Children**, by K. S. Cunningham. Ref: Cunningham, K. S. Measurement of early levels of intelligence. *TConEd*, 1927, No. 259.
- Group Test in Levels**, by O. J. Decroly. Ref: Decroly, O. J. Les méthodes non-verbaux d'examen mental. *AnPs*, 1923, 24, 70-82.
- Developmental Scale**, by A. Descoeudres. Ref: Descoeudres, A. Le développement de l'enfant de deux à sept ans. Neuchâtel-Paris: Delachaux et Niestlé, 1921.
- Comparisons Test**, by W. Eliasberg. Ref: Eliasberg, W. Psychologie und Pathologie der Abstraktion. *BhZAngPs*, 1925, 35.
- First Grade Entrance Test**, by the Department of Research. Akron, Ohio: Department of Research, Public Schools.
- Tests of Speed in Motor Functions**, by A. I. Gates and A. W. Scott. Ref: Gates, A. I., and Scott, A. W. Characteristics and relations of motor speed and dexterity among young children. *JGenetPs*, 1931, 39, 423-454.
- Gesell's Pre-School Child Developmental Test**, by A. Gesell. Ref: Gesell, A. The mental growth of the preschool child. New York: Macmillan Company, 1925.
- Minnesota Preschool Scale**, by F. L. Goodenough, J. C. Foster and M. J. Van Wagenen. Range: 18 months to 6 years. Minneapolis: Educational Test Bureau, 1932.
- Mental Tests for Pre-School Children**, by D. K. Hallowell. Ref: Hallowell, D. K. Mental tests for pre-school children. Philadelphia: University of Pennsylvania, 1928.
- Tests of Motor Ability**, by O. E. Hertzberg. Ref: Hertzberg, O. E. The relationship of motor ability to the intelligence of kindergarten children. *JEdPs*, 1929, 20, 507-519.
- Series of Tests for the Second Year of Life**, by H. Hetzer and L. Koller. Ref: Hetzer, H., and Koller, L. Vier testreihen für das Zweite Lebensjahr. *ZPs*, 1930, 117, 257-306.

- Baby Tests**, by H. Hetzer and K. Wolf. Ref: Hetzer, H., and Wolf, K. *Babytests*. ZPs, 1928, 107, 62-104.
- Metropolitan Readiness Tests**, by G. H. Hildreth and N. L. Griffiths. Experimental edition. Range: kindergarten and first grade. Yonkers: World Book Company, 1932.
- Mental Tests for Young Children**, by H. E. Jones. Ref: Jones, H. E. *Mental tests of young children*. New Era, 1931, 12, 164-166.
- Tests of Early Behavior Patterns in Young Children**, by M. C. Jones. Ref: Jones, M. C. *The development of early behavior patterns in young children*. *PedSem*, 1926, 38, 537-585.
- Tests of Motor Control in Pre-School Children**, by E. Krasnopolsky. Adaptation of tests of Dernova developed at the Institute Bechterev. Ref: Krasnopolsky, E. *La question de l'investigation des mouvements simples, indispensable dans la vie chez les enfants d'âge préscolaire (en ukrainien)*. *Revue Ukrainienne de pédagogie expérimentale et de reflexologie*, 1927, 1, 147-158.
- Mental Tests for the First Year Level**, by H.-E. Linfert, and H. M. Hierholzer. Ref: Linfert, H.-E., and Hierholzer, H. M. *A scale for measuring the mental development of infants*. Baltimore: Warwick and York, *Studies in Psychology and Psychiatry*, 1928, 1, No. 4.
- Tests of Ingenuity in Young Children**, by O. Lipmann. Ref: Lipmann, O. *Über Begriff und Erforschung der natürlichen Intelligenz*. *ZAngPs*, 1918, 13, 192-201.
- A Measuring Scale of Children's Intellect at the Preschool Age**, by A. A. Lublinskaja and A. J. Makarowa. Ref: Lublinskaja, A. A., and Makarowa, A. J. [*A measuring scale of children's intellect at the pre-school age.*] Leningrad: Seyatel, 1926.
- Park-Franzen Primary Readiness Test**, by B. Park and R. Franzen. New York: R. Franzen, American Child Health Association.
- Tests of Higher Mental Processes in Children**, by J. Peiser. Ref: Peiser, J. *Prüfungen höherer Gehirnfunktionen bei Kleinkindern*. *Jahrbuch für Kinderheilkunde*, 1920, 91, 182-200.
- Tests of School Pupils for Ages Five to Seven**, by K. Penning. Ref: Penning, K. *Vom "Intelligenzalter" zum "Entwicklungsalter"*. *ZPädPs*, 1927, 28, 36-43.
- Non-Language Primary Mental Test**, by R. Pintner. See **TESTS OF MENTAL CAPACITY—ELEMENTARY SCHOOL LEVELS**, page 34.
- Pintner-Cunningham Primary Mental Test**, by R. Pintner and B. V. Cunningham. See **TESTS OF MENTAL CAPACITY—ELEMENTARY SCHOOL LEVELS**, page 34.
- Randall's Island Performance Series**, by L. Poull, A. S. Bristol, H. B. King, and L. B. Peatman. New York: Columbia University Press, 1931.
- Non-verbal Perception Scale**, by J. G. Rockwell. Range: kindergarten and first grade. Minneapolis: Educational Test Bureau, 1932.
- Picture Tests for Nursery School Ages**, by G. Rossolimo. Ref: Johnson, B., and Schriefer, L. *A comparison of mental age scores obtained by performance tests and the Stanford Revision of the Binet-Simon scale*. *JEdPs*, 1922, 13, 408-417.
- Tests of Mental Level and Steps of Development**, by G. Schwab. Ref: Schwab, G. *Prüfung des psychischen Zustandes und Entwicklungsganges im Kindesalter bis zum dritten Lebensjahr*. *Jahrbuch für Kinder-Heilkunde*, 1924, 107, 86-98.
- Sensorimotor Tests of Infants**, by M. Sherman and I. C. Sherman. Ref: Sherman, M., and I. C. *Sensorimotor responses in infants*. *JCompPs*, 1925, 5, 53-68.
- Stutsman's Pre-School Performance Tests**, by R. Stutsman. Chicago: C. H. Stoelting Company, 1926. Ref: Stutsman, R. *Mental measurement of pre-school children*. Yonkers: World Book Company, 1930.
- Town Picture Game**, by C. H. Town. Buffalo, New York: Dr. C. H. Town, 261 Delaware Avenue. 1920.

- Tests of Constructive Ability of Young Children**, by L. C. Wagoner. Ref: Wagoner, L. C. The constructive ability of young children. *UnIoSchWel*, 1925, 3, No. 2.
- Wallin's Peg Boards**, by J. E. W. Wallin. Chicago: C. H. Stoelting Company. Ref: Wallin, J. E. W. The peg form boards. *PsCl*, 1918, 12, 40-53.
- Wellman Tracing Path Test for Nursery School Children**, by B. Wellman. Chicago: C. H. Stoelting Company, 1926. Ref: Wellman, B. The development of motor coordination in young children: an experimental study in the control of hand and arm movements. *UnIoSchWel*, 1925, 3, No. 4.
- Revised Form of the Heilbronner Test for Pre-School Children**, by R. S. White. Ref: White, R. S. The Heilbronner test for preschool children. *Child Development*, 1930, 1, 52-55.
- Bead Stringing Test**, by H. K. Wolfe. Ref: Blacking, E. Standardization of a bead stringing test. *PedSem*, 1927, 34, 620-633.
- Performance Tests for Three-, Four- and Five-Year-Old Children**, by H. T. Woolley and E. Cleveland. Ref: Woolley, H. T., and Cleveland, E. Personality studies of three, four and five year old children. *JExpS*, 1923, 6, 58-68.

TESTS OF MENTAL CAPACITY—ELEMENTARY SCHOOL LEVELS*

Ages approximately 6-14

- Mental Profile Series**, by J. Abramson. Ref: Abramson, J. Le profil mental de l'enfant. *L'Hygiène Mentale*, 1928, 23, 138-158.
- Arthur-Woodrow Point Scale**, by G. Arthur and H. Woodrow. Ref: Arthur G., and Woodrow, H. An absolute intelligence scale: a study in method. *JApPS*, 1919, 3, 118-137.
- Detroit Alpha Intelligence Test**, by H. J. Baker. Alpha Test, Forms M and R. Range: grades 5-9. Bloomington, Illinois: Public School Publishing Company, 1924.
- Detroit Primary Intelligence Test**, by H. J. Baker. Range: grades 2-4. Bloomington, Illinois: Public School Publishing Company, 1924.
- Chelsea Mental Tests for Elementary School Children**, by P. B. Ballard. Ref: Ballard, P. B. Ballard group tests of intelligence. London: Hodder and Stoughton, 1923.
- Columbian Mental Tests**, by P. B. Ballard. Range: ages 10-14. Ref: Ballard, P. B. Ballard group tests of intelligence. London: Hodder and Stoughton, 1923.
- Group Intelligence Test**, by A. Batia. For beginners, first grade, second grade and third grade pupils in Philippine schools. Manila, Philippine Islands: Oriental Commercial Company, 1928.
- Tests for the Selection of Gifted Children**, by O. Bober tag and E. Hylla. Ref: Bober tag, O., and Hylla, E. Begabungsprüfung für den Übergang von der Grundschule zu weiterführenden Schulen. Langensalza: Beltz, 1925.
- Scale Used for Younger Children**, by B. M. Boody. Ref: Boody, B. M. A psychological study of immigrant children at Ellis Island. *Mental Measurements Monograph*, 1926, No. 3.
- Intelligence Tests of Eleven Year Old Children**, by E. J. G. Bradford. Range: eleven year old children. Ref: Bradford, E. J. G. A psychological analysis of school grading. *JExpEd*, 1913-1914, 2, 431-440.
- Intelligence Tests**, by C. Burt. Ref: Burt, C. Mental and scholastic tests. London: P. S. King and Son, Ltd., 1921, 221-256.
- * A number of these tests also contain material of both elementary and high school levels. See also PRE-SCHOOL AND KINDERGARTEN LEVELS, pages 28-31.

- Tests of Intelligence**, by C. Burt. Ref: Burt, C. Experimental tests of general intelligence. BrJPs, 1909, 3, 94-177.
- Test with Non-Verbal Responses**, by R. Buyse. Test graphique. Ref: Decroly, O., and Buyse, R. La pratique des tests mentaux. Paris: Alcan, 1928, 376-385.
- Dearborn Group Tests of Intelligence**, by W. F. Dearborn. Range: test 1, grades 1-3; test 2, grades 4-12. Philadelphia: J. B. Lippincott Company, 1920.
- Belgian Adaptation of Ballard's Tests**, by O. J. Decroly. Ref: Decroly, O. J. Essai d'application du test de Ballard dans les écoles belges. AnPs, 1926, 27, 57-93.
- Non-Language Tests**, by O. Decroly. Non-language group test (le test collectif non-verbal "effets-causes"); puzzle boxes; picture classification (test des images à classer de Decroly). Ref: Decroly, O. Les méthodes non-verbaux d'examen mental. AnPs, 1923, 24, 70-82.
- Scale of Mental Tests**, by S. de Sanctis. Ref: de Sanctis, S. Types et degrés d'insuffisance mentale. AnPs, 1906, 12, 70-83.
- Detroit Advanced First-Grade Intelligence Test**, by H. J. Baker. Range: grade 1 or low 2. Yonkers: World Book Company, 1928.
- Detroit First Grade Intelligence Test**, by A. M. Engel. Kindergarten and First grade. Yonkers: World Book Company, 1921.
- Maturity Scale (Mixed performance and verbal)**, by E. Dewey, E. Child, and B. Ruml. Ref: Dewey, E., Child, E., and Ruml, B. Methods and results of testing school children. New York: E. P. Dutton and Company, 1920.
- Ten Tests for the Examination of Gifted Thirteen Year Olds**, by W. O. Döring. Listed by Stern, W., and Wiegmann, O. Methodensammlung zur intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 492.
- Tests for Selection of Nine Year Old School Children**, by W. O. Döring. Ref: Döring, W. O. Schülerauslese und psychische Berufsberatung an Lübecker Schulen. Lübeck: Ch. Coleman, 1924.
- A Group Test of Intelligence for Primary School Children (Arabic)**, by I. El-Kabani, Cairo: Lagnat Attalif Wattergama Wannashr, 1932.
- Tests for Mental Capacities of School Children**, by H. B. English, assisted by McDougall. Ref: English, H. B. Experimental study of mental capacities of school children correlated with social status. PsRM, 1917, 23, 266-331.
- Tests of Intelligence**, by M. Foucault. Ref: Foucault, M. Les mesures psychologiques chez les écoliers. ArPh, 1927, 5, 23-45.
- Tests of Ability**, by A. Franken. Ref: Franken, A. Taylorisierte Prüfungsteste für die unteren Klassen der Mittelschule. Schroedel: Halle, 1923.
- Chicago Group Intelligence Tests**, by F. N. Freeman and H. O. Rugg. Information from H. O. Rugg, 425 W. 123rd Street, New York City.
- Mental and Educational Tests**, by A. L. Gesell. Ref: Gesell, A. L. Exceptional children and public school policy. New Haven: Yale University Press, 1921.
- Translation of the de Sanctis Tests**, by H. H. Goddard. Ref: Goddard, H. H. Translation of the de Sanctis Tests. TrSch, 1908, 5.
- Mental Tests for the Study of Individual Children**, by M. P. E. Groszmann. Mental tests for four periods—primary, elementary, intermediate and advanced. Ref: Groszmann, M. P. E. The study of individual children. Plainfield, New Jersey: National Association for the Study and Education of Exceptional Children, 1921.
- Haggerty Intelligence Examination**, by M. E. Haggerty. Range: Delta I, grades 1-3; Delta II, grades 3-9. Yonkers: World Book Company, 1920.
- Alertness Test, Form A, Literate**, by T. H. Haines. An adaptation of the army Alpha Test for use in schools. Chicago: C. H. Stoelting Company, 1924.
- Alertness Test, Form X, Illiterate**, by T. H. Haines. Chicago: C. H. Stoelting Company.

- Henmon-Nelson Test of Mental Ability**, by V. A. C. Henmon and M. J. Nelson. Range: grades 3-8. Boston: Houghton Mifflin Company, 1932.
- Test Series for Selection of Gifted Children Thirteen and Fourteen Years of Age**, by the Hamburg Psychology Laboratory. 1923-1925. Listed by Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 492.
- Tests for the Selection of Gifted Pupils in Hanover**, by W. Hische. Ref: Hische, W. Die Auslese der begabten in Hanover. *PrakPs*, 1921, 2, 129-142. 1925 series listed by Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 492.
- Series of Tests for Selection of Pupils for Higher Classes**, by P. Hoffman. Mentioned by Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: Barth, 1926, p. 485.
- Cape Province Individual Intelligence Scale for Afrikaans-speaking Children**, by R. F. A. Hoernlé and H. P. Cruse. Obtainable in Afrikaans and English. Cape Town: Cape Department of Education, 1929.
- Test Series for Five to Eight Year Olds**, by A. Huth. Mentioned by Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: Barth, 1926, p. 480.
- Tests for Selection of School Children**, by Institute of Pedagogical Psychology, University of Warsaw. Three sets of tests for pupils 10, 14, and 18 years of age. Warsaw, Poland: Institute of Pedagogical Psychology, University of Warsaw.
- The Illinois Examination**, by W. S. Monroe and B. R. Buckingham. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Revision of the Illinois General Intelligence Scale**, by G. M. Whipple and H. D. Whipple. Bloomington, Illinois: Public School Publishing Company, 1926.
- Non-Verbal Intelligence Examination for Primary Pupils**, by O. J. Johnson. Ref: Johnson, O. J. Group intelligence examination for primary pupils. *JAPs*, 1922, 6, 403-416.
- Kingsbury Primary Group Intelligence Test**, by F. A. Kingsbury. Range: grades 1-4. Bloomington, Illinois: Public School Publishing Company, 1920.
- Measurement of the Mental Development of Children by Drawing (Japanese)**, by H. S. Kirihara. Ref: Trans. Instit. Child Research, 1929, 12.
- Individual Tests of School Children**, by E. A. Kirkpatrick. Ref: Kirkpatrick, E. A. Individual tests of school children. *PsR*, 1900, 7, 274-280.
- Tests for Pupil Aptitude in the First School Year**, by H. Klüver. Ref: Klüver, H. Begabungsdifferenzierung im ersten schuljahr. *ZPädPs*, 1923, 7-8, 215-219.
- Intelligence Tests of Twelve and Thirteen Year Old Children**, by A. Kohn-Schächter, Ref: Kohn-Schächter, A. Neue Methoden für die Bearbeitung und Auswertung von Intelligenz Tests. Dss., Hamburg, 1924.
- Tests for the Selection of Children for the "Hilfschule,"** by R. Kretzschmar. Ref: Kretzschmar, R. Prüfungsverfahren für die Aufnahme in die Hilfschule. *PdPsArb*, 1924, 13, 122-131.
- Selection of Gifted Twelve Year Olds**, by J. Krug and O. Pommer. Ref: Krug, J., and Pommer, O. Eine Testsystem zur Ermittlung sprachlich begabter Schüler. *ZPädPs*, 1924, 25, 362-372.
- Kuhlmann-Anderson Intelligence Tests**, by F. Kuhlmann and R. G. Anderson. Range: ages six to maturity. Minneapolis: Educational Test Bureau, 1927.
- Tests of Formosan and Japanese Children**, by Y. Kuwata. Ref: Kuwata, Y. [Report of comparative study in mentality of Formosan and Japanese children.] *JapJPs*, 1926, 1, 46-68.
- Tests for Selection of Gifted Children, Age Thirteen to Fourteen**, by Institut des Leipziger Lehrervereins. Ref: Institut des Leipziger Lehrervereins. Anweis-

- ungen für die psychologische Auswahl der jugendlichen Begabten. PdPsArb, 1921, 9.
- Group Scale for Primary Grades**, by F. Lowell. Ref: Lowell, F. Group intelligence scale for primary grades. JApPs, 1919, 3, 215-247.
- Extension of Herderschée Tests**, by R. Lindner. Ref: Lindner, R. Vergleichende Intelligenzprüfungen (an normalen und taubstummen Kindern). PdPsArb, 1925, 14, 67-208.
- McCall Multi-Mental Scale**, by W. A. McCall and students. Range: grades 2-12. New York: Bureau of Publications, Teachers College, Columbia University, 1925.
- Gunnison Primary Test A**, by H. T. Manuel. Grades 1-3. Gunnison: School Service Bureau, Colorado State Normal School, 1921.
- Intelligence Tests of Children**, by L. E. Mira. Ref: Mira, L. E. Pruebas para la determinación de los tipos de inteligencia en los niños. Actualidad Medica, 1926, 2, No. 16, 225-246.
- Series of Tests for the Selection of Gifted Children Thirteen Years of Age**, by W. Moede, C. Piorkowski and — Wolff. Ref: Moede, W., Piorkowski, C., and Wolff, —. Die Berliner Begabtschulen, ihre Organisation und die Methoden der Schülerauswahl. Langensalza: Beyer und Söhne, 1919.
- Tests of School Children**, by E. H. Mullan. Ref: Mullan, E. H. Mental status of rural school children. Public Health Reports, 1916, 31, 3174-3187.
- A Pantomime Group Intelligence Test**, by G. C. Myers. Range: grades 1-6. New York: Newson and Company, 1922.
- National Institute of Industrial Psychology Intelligence Test No. 34**. Range: elementary and secondary school students, ages 10-15. Chicago: C. H. Stoelting Company.
- National Intelligence Tests (Third Edition)**, devised under the auspices of the National Research Council by M. E. Haggerty, L. M. Terman, E. L. Thorndike, G. M. Whipple, and R. M. Yerkes. Range: grades 3-8. Yonkers: World Book Company, 1920.
- Otis Classification Test**, by A. S. Otis. Range: grades 4-9. Yonkers: World Book Company, 1923.
- Otis Group Intelligence Scale**, by A. S. Otis. Range: primary examination for grades 1 to 4. Yonkers: World Book Company, 1919.
- Tests for the Selection of Gifted Children in Hamburg**, by R. Peter and W. Stern. Ref: Peter, R., and Stern, W. Die Auslese befähigter Volksschüler in Hamburg. Hamburger Arbeiten zur Begabungsforschung. Leipzig: J. A. Barth, 1919, No. 1, p. 157.
- Sydney Teachers College Group Scale for Measuring the General Ability of Primary School Children**, by G. E. Phillips. Sydney, New South Wales: Sydney Teachers College.
- Pintner's Educational Survey Test**, by R. Pintner. Range: grades 1-12. First published, 1918. New York: D. Appleton and Company. Ref: Pintner, R., and Fitzgerald, F. An educational survey test. JEdPs, 1920, 11, 207-223.
- Pintner Rapid Survey Test**, by R. Pintner. Range: grades 4-8. New York: Bureau of Publications, Teachers College, Columbia University, 1927.
- Pintner's Non-Language Mental Test**, by R. Pintner. Ref: Pintner, R. A non-language group intelligence test. JApPs, 1919, 3, 199-214.
- Non-Language Primary Mental Test**, by R. Pintner. Range: kindergarten and grades 1-2. New York: Bureau of Publications, Teachers College, Columbia University, 1927.
- Pintner-Cunningham Primary Mental Test**, by R. Pintner and B. V. Cunningham. Range: kindergarten, first and second grades. Yonkers: World Book Company, 1923.

- Pressey Classification and Verifying Tests**, by S. L. and L. C. Pressey. Range: Classification Test, grades 1 and 2; Intermediate Classification and Verifying Tests, grades 3-6; and Senior Classification and Verifying Tests, grades 7-12. Bloomington, Illinois: Public School Publishing Company, 1921.
- Mental Survey Scale, "Cross-Out Tests,"** by S. L. Pressey. Range: grades 4-8. Ref: Pressey, S. L. A group point scale for measuring general intelligence. *JApPs*, 1918, 2, 250-269.
- Mental Survey Tests—Primer Scale, Schedule F**, by Department of Psychology, Indiana University. Range: grades 1-3; ages 6-8. Bloomington, Indiana: Department of Psychology, Indiana University.
- Tests of School Children**, by W. H. Pyle. Chicago: C. H. Stoelting Company. Ref: Pyle, W. H. Manual for the mental and physical examination of school children. *Bulletin of the University of Missouri*, 1916, 17, No. 24.
- Group Intelligence Test**, by C. A. Richardson. Ref: Richardson, C. A. Methods and experiments in mental tests. London: Harrap and Company, 1922.
- Fife Intelligence Tests**, by R. R. Rusk. Ref: Ballard, P. B. The new examiner. London: Hodder and Stoughton, 1927, p. 71. Also: Rivett, D. M. The Fife intelligence tests and their critics. *Scottish Educational Journal*, 1922, 5, p. 895.
- Intelligence Tests**, by R. Sassenhagen. Ref: Sassenhagen, R. Über geistige Leistungen des Landkindes und des Stadtkindes. Vergleichend-psychologische Untersuchungen. *Hamburger Arbeiten zur Begabungsforschung*, 8, *BhZAngPs*, 1926, 37.
- Tests for the Selection of Ten Year Old Pupils for Language Classes**, by F. Schlotte. Ref: Schlotte, F. Experimentelle Prüfung von Sprachbefähigten. *PdPsArb*, 1921, 11.
- Tests of School Children**, by C. E. Seashore. Ref: Seashore, C. E. Suggestions for tests on school children. *EdRev*, 1901, 22, 69-82.
- Seattle Entrance Class Tests**, by M. Burr. Range: grade 1. Seattle, Washington: M. Burr, Board of Education, 1926. Ref: Johnson, O. J. Group intelligence examinations for primary pupils. *JApPs*, 1922, 6, 403-416.
- French Adaptation of the National Intelligence Test**, by Th. Simon. Ref: Decroly, O., and Buyse, R. La pratique des tests mentaux. Paris: Alcan, 1928, p. 18.
- Simpson's Scale (Mixed)**, by B. R. Simpson. Ref: Simpson, B. R. Correlations of mental abilities. *TCConEd*, 1912, No. 53.
- Sleight Non-Verbal Intelligence Test**, by G. F. Sleight. Range: 6-10 years. London: G. G. Harrap and Company.
- Smith's Graded Intelligence Tests**, by F. O. Smith. Missoula: Department of Psychology, State University of Montana.
- A Scale of Individual Tests**, by S. Smith. Ref: Smith, S. A scale of individual tests. University of Washington Publications in Social Science, 1927, 2, 183-204.
- Measure of 'Intelligence' for Use in Schools**, by C. Spearman. Ref: Spearman, C. A measure of 'intelligence' for use in schools. London: Methuen, 1925, pp. 45.
- Graded Mental Tests**, by C. R. Squire. Ref: Squire, C. R. Graded mental tests. *JEdPs*, 1912, 3, 363-380, 430-443, 493-506.
- A Series of Mental Tests**, by L. M. Terman. Ref: Terman, L. M. Genius and stupidity. A study of some of the intellectual processes of seven "bright" and seven "stupid" boys. *PedSem*, 1906, 13, 307-373.
- Northumberland Mental Tests**, by G. Thomson. Ref: Thomson, G. H. The Northumberland mental tests. London: Harrap and Company, 1921-22. Also: Thomson, G. H. The Northumberland mental tests. *BrJPs*, 1921, 12, 201-222.
- Northumberland Standardized Tests, III, Intelligence**, by C. Burt. London: The University of London Press, 1925.
- Revision of Army Alpha Intelligence Test**, by R. S. Uhrbrock. Ref: Uhrbrock, R. S. Sex differences as noted in grammar-school children. *SchSoc*, 1921, 11, 507-508.

- West Riding Test of Mental Ability**, by T. P. Tomlinson. London: Hodder and Stoughton, 1923.
- University of Porto Rico General Ability Test**, by F. C. Walters. Range: grades 8-12. San Juan, Porto Rico: Insular Bureau of Printing, Government of Porto Rico, 1926.
- Whipple's Group Tests for Grammar Grades**, by G. M. Whipple. Range: grades 4-8. Bloomington, Illinois: Public School Publishing Company, 1920. (Out of print.)
- Whipple's Test for Selection of Gifted Children**, by G. M. Whipple. Range: grades 5-8. Bloomington, Illinois: Public School Publishing Company, 1919. (Out of print.)
- Illinois General Intelligence Scale**, by B. R. Buckingham, W. S. Monroe, and revised by G. M. and H. D. Whipple. Range: grades 3-8. Bloomington, Illinois: Public School Publishing Company, 1919; revised 1926.
- Oxford Group Intelligence Test**, by G. P. Williams. Range: 11-14 years. London: G. G. Harrap and Company.
- Northampton Group Intelligence Test**, by G. P. Williams. Range: 11-14 years. London: G. G. Harrap and Company.
- Tests of Six Year Old Children in the First Year of School**, by H. Winkler. Ref: Winkler, H. Testserie zur Untersuchung von Schulneulingen. PädPsArb, 1922, 12, 1-55. Second edition, Leipzig, 1930.
- Completion Tests**, by J. Winteler. Ref: Winteler, J. Experimentelle Beiträge zu einer Begabungslehre. EPäd, 1906, 2, 1-48 and 147-247.
- Intelligence Tests of Children aged Ten to Thirteen**, by S. Wyatt. Ref: Wyatt, S. The quantitative investigation of higher mental processes. BrJPs, 1913, 6, 109-133.
- Series of Intelligence Tests for Thirteen-year old Children**, by G. Zink. A modification of the Burgard tests. Ref: Zink, G. Testreihe zur Untersuchung der Intelligenz dreizehnjähriger Volksschüler. ArGsPs, 1931, 80, 403-451.

TESTS OF MENTAL CAPACITY—HIGH SCHOOL LEVEL*

Ages approximately 14-18

- Crichton Test for High School Pupils**, by P. B. Ballard. Supplements the Chelsea Tests. Range: adolescents and intelligent adults. London: Hodder and Stoughton. Ref: Ballard, P. B. Ballard group tests of intelligence. London: Hodder and Stoughton, 1923, pp. 131.
- Barcelona Tests of Intelligence**. Ref: Giese, F. W. O. Über Pauschalprüfung bei Intelligenzuntersuchungen. ZPädPs, 1924, 25, 137-147.
- South Dakota Group Intelligence Test for High Schools**, by W. H. Batson. Ref: Batson, W. H. The South Dakota group intelligence test for high schools. SchSoc, 1922, 15, 311-315.
- Bixler Intelligence Test**, by H. H. Bixler. Chicago: C. H. Stoelting Company, 1924.
- Ten Psychological Tests of Intelligence**, by W. F. Book, and J. L. Meadows. A group point scale for measuring general intelligence. Ref: Book, W. F., and Meadows, J. L. Sex differences in 5,925 high school seniors in ten psychological tests. JApPs, 1928, 12, 56-81.
- Chapman Group Tests without Prepared Blanks**, by J. C. Chapman. Ref: Chapman, J. C. A group intelligence examination without prepared blanks. JEdR, 1925, 11, 269-279.
- Junior and Senior High School Classification Tests**, by J. C. Chapman and — Welles. Columbus, Ohio: Dobson Evans Company.

* A number of these tests also contain material of both high school and college levels.

- Cleeton's General Mental Ability Test**, by G. U. Cleeton. Range: high school and college. Chicago: C. H. Stoelting Company, 1926.
- The Crosby-Eaton Hundredweight**, by P. R. Crosby and H. T. Eaton. Range: grades 8-12. Boston: The Palmer Company, 1928.
- Detroit Advanced Intelligence Test for High School and Colleges**, by H. J. Baker. Bloomington, Illinois: Public School Publishing Company, 1925.
- Tests for Students of Secondary Schools and Colleges**, by V. Dounaievsky. Ref: Dounaievsky, V. Orientation professionnelle dans la Republique des Soviets. Travaux de l'Institut du Travail de Kharkoff. See also: Bulletin de l'Office intercommunal d'orientation professionnelle, IV, No. 15. Brussels: Lamertin, 1925.
- A Group Test of Intelligence for Secondary School Pupils (Arabic)**, by I. El-Kabbani, Cairo: Lagnat Attalif Wattergama Wannashr, 1932.
- George Washington University International Intelligence Test**, by F. A. Moss and M. T. Lake. Range: junior and senior high school. Washington, D. C.: Center for Psychological Service, 1928.
- Griffin Group Intelligence Test**, by A. C. Griffin. Range: grades 7-12. Los Angeles: A. C. Griffin, Director of High School Research, Los Angeles City Schools.
- Henmon-Nelson Test of Mental Ability**, by V. A. C. Henmon and M. J. Nelson. Range: grades 7-12. Boston: Houghton Mifflin Company, 1932.
- Miller Mental Ability Test**, by W. S. Miller. Range: grades 7 through college. Yonkers: World Book Company, 1921.
- Mental Alertness Test**, by F. A. Moss, K. T. Omwake, T. Hunt, J. S. Petrie and W. M. Loman. Range: high school and college. Washington, D. C.: Center for Psychological Service, 1926.
- Morgan's Mental Test**, by J. B. Morgan. Iowa City, Iowa: Clio Press. Ref: Morgan, J. B. A mental profile from an omnibus group test. JAPs, 1924, 8, 52-56.
- General Classification Test, Junior Grade**, by L. J. O'Rourke. Range: grades 7 through 11. Washington, D. C.: Educational and Personnel Publishing Company.
- General Classification Test, Senior Grade**, by L. J. O'Rourke. Range: high school senior and college freshman. Washington, D. C.: Educational and Personnel Publishing Company.
- Otis Group Intelligence Scale**, by A. S. Otis. Range: advanced examination for grades 5 to 12 or any adult. Yonkers: World Book Company, 1919.
- Otis Self Administering Tests of Mental Ability**, by A. S. Otis. Range: intermediate examination, grades 4-9; higher examination, grades 9-college. Yonkers: World Book Company, 1922.
- Tests of Practical Intelligence of Adolescents**, by F. Von Rohden. Ref: Von Rohden, F. Über Wesen und Untersuchung der praktischen Intelligenz. ArPt, 1924, 70, 317-368.
- Psychological Tests for High Schools and Colleges**, by F. O. Smith. Missoula: Department of Psychology, State University of Montana.
- Spearman Intelligence Tests**, by C. Spearman. Range: advanced high school and college students. London: University College.
- Entrance Examinations for Intermediate Schools**, by O. Sterzinger. Ref: Sterzinger, O. Untersuchungen über die Aufnahmeprüfung in die Mittelschulen (höheren Schulen). Vierteljahrsschrift für Jugendkunde, 1931, 1, 24-37.
- Tests of Pupils of Gymnasia Age Levels**, by O. Sterzinger. Ref: Sterzinger, O. Über den Stand und die Entwicklung von Begabungen während der Gymnasialzeit. ArGsPs, 1924, 49, 93-178.
- Terman Group Test of Mental Ability**, by L. M. Terman. Range: grades 7-12. Yonkers: World Book Company, 1920.
- Tests for Measuring Disciplinary Values**, by E. L. Thorndike. Ref: Thorndike, E. L. Instruments for measuring the disciplinary values of studies. JEDr, 1922, 5, 269-279.

- North Carolina High School Senior Examination**, by M. R. Trabue. Range: high school seniors. Also contains high school subject matter tests. Chapel Hill: Bureau of Educational Research, University of North Carolina, 1927, 1930, 1931.
- University of Washington Psychological Test**. Range: high school and working age level. Seattle: Department of Psychology, University of Washington. Ref: Woody, C. Standardized tests designed for use in institutions of higher learning. Washington, D. C.: American Council on Education, 1930, p. 61.
- Tests of Continuation School Children**, by F. Weigl. Ref: Weigl, F. *Intelligenzprüfung von Hilfsschülern nach der Testmethode*. ZKi, 1913, 18, 374-380; 455-462; 509-530. Also: BKi, 1913, 111, p. 40.

TESTS OF MENTAL CAPACITY—COLLEGE LEVEL*

- American Council on Education Psychological Examination**. New edition every year. Contains A. C. E. Artificial Language Test. Washington, D. C.: American Council on Education.
- Amherst Test**—a revised form of the C. H. T. (a sentence completion and vocabulary test). Mentioned by Toll, C. H. *Scholastic aptitude tests in Amherst College*. SchSoc, 1928, 28, 524-528.
- Yale Classification Tests**, by J. E. Anderson, 1920-1923. (Not available.) Ref: Spencer, L. T., and Anderson, J. E. *The predictive value of the Yale classification tests*. SchSoc, 1926, 24, 305-312.
- Tests of Dartmouth Freshmen**, by W. V. Bingham. Ref: Bingham, W. V. *Some norms of Dartmouth freshmen*. Individual measures. JEdPs, 1916, 7, 129-142.
- Scholastic Aptitude Tests of The College Entrance Examination Board**, by C. C. Brigham, Chairman, and Committee of Five. Ref: General report on the scholastic aptitude test. Twenty-seventh Annual Report of the Secretary of C. E. E. B., June 25, 1927, Appendix E, 175-211. New York: published by the Board.
- Psychological Examinations of Barnard Freshmen**, by F. E. Carothers. Ref: Carothers, F. E. *Psychological examinations of college students*. ArPs, 1921, No. 46.
- Tests of College Students**, by J. Mc. Cattell. Ref: Cattell, J. Mc. *Mental tests and measurements*. Mind, 1890, 15, 373-381.
- Intelligence Tests for Chinese College or University Candidates**, by Y. Chang. Ref: Chang, Y. ChJPs, 1926, 4, No. 2.
- Intelligence Tests for College Freshmen**, by G. C. Chatterji. Ref: Chatterji, G. C. *Intelligence tests for college freshmen*. IndJPs, 1927, 2, 74-79.
- Brown University Psychological Examination**, by S. S. Colvin. Range: high school seniors and college freshmen. Philadelphia: J. B. Lippincott Company, 1919.
- Series of Tests given to Nineteen Year Old Students**, by S. Englemann. Ref: Englemann, S. *Vergleich von Begabungsprüfung und Lehrerurteil auf Grund einer Versuchsreihe*. ZPädPs, 1920, 21, 109-127.
- George Washington University Mental Alertness Test**, by K. T. Omwake, S. Doran, F. Crowley, and H. Peterson. Range: college freshmen. Washington, D. C.: Center for Psychological Service, 1930.
- Intelligence Tests for University Students**, by V. Hazlitt. Ref: Hazlitt, V. *Ability*. London: Methuen Co. Ltd., 1926, 91-110.
- Henmon-Nelson Test of Mental Ability**, by V. A. C. Henmon and M. J. Nelson. Range: college. Boston: Houghton Mifflin Company.
- Witwatersrand University Group Test of Mental Ability**, by R. F. A. Hoernlé. Johannesburg: Transvaal Education Department, 1926.
- Tests for Freshmen at the University of Iowa**, by I. King and J. McCrory. Ref: King, I., and McCrory, J. *Freshmen tests at the University of Iowa*. JEdPs, 1918, 9, 32-46.
- * For scholastic aptitude for separate fields—law, medicine, engineering—see SCHOLASTIC APTITUDE TESTS—COLLEGE AND ADULT LEVEL, pages 41-42.

- Tests of College Students**, by H. D. Kitson. Ref: Kitson, H. D. Scientific study of the college student. *PsRM*, 1917, 23, No. 1.
- Michigan Modification of the Army Alpha Test**. Ref: Adams, H. F. Personality as revealed by mental test scores and by school grades. *JApPs*, 1928, 12, 261-277.
- University of Minnesota College Ability Test**, by Department of Psychology, University of Minnesota, 1924. Ref: Woody, C. Standardized tests designed for use in institutions of higher learning. Washington, D. C.: American Council on Education, 1930, p. 61.
- Minnesota College Aptitude Tests**, prepared for Association of Minnesota Colleges. Minneapolis: University of Minnesota Press, 1930.
- Ohio College Association Intelligence Tests for 1929-1930**, for the Committee on Entrance Intelligence Tests of the Ohio College Association, H. A. Toops, Chairman. Includes Reading Comprehension Test. Columbus: Ohio State University.
- Otis General Intelligence Examination**, by A. S. Otis. Designed especially for business institutions. Yonkers: World Book Company, 1920.
- Psychological Examination: Pennsylvania State College**. Ref: Woody, C. Standardized tests designed for use in institutions of higher learning. Washington, D. C.: American Council on Education, 1930, p. 58.
- Psychological Examination of University of Texas Freshmen**, by a committee, Dr. F. A. C. Perrin, chairman. 1923-1924. Ref: Uhrbrock, R. S., and Downey, J. E. A non-verbal will-temperament test. *JApPs*, 1927, 11, 95-105. Also: Texas freshman psychological examination in the college of arts and sciences. *University of Texas Bulletin*, 1924, No. 2445.
- Five Tests of Reasoning, Generalization, Abstract Thought, Memory and Accuracy**, by H. A. Peterson. Ref: Peterson, H. A. Correlation of certain Mental traits in normal school students. *PsR*, 1908, 15, 323-338.
- A Uniform Test of General Intelligence**, by J. C. Peterson. Ref: Peterson, J. C. A uniform test of general intelligence *PsBul*, 1928, 25, 175.
- Group Tests of Intelligence**, by D. C. Rogers. Designed for use with college freshmen. Ref: Bell, J. C. Group tests of intelligence: an annotated list. *JEdPs*, 1921, 12, 103-108.
- Thorndike Intelligence Examination for High School Graduates**, by E. L. Thorndike. New York: Bureau of Publications, Teachers College, Columbia University, 1919, 1925 and 1930.
- Thurstone Cycle Omnibus Intelligence Test for College Students**, by L. L. Thurstone. Range: high school seniors and college freshmen. Bloomington, Illinois: Public School Publishing Company, 1919. Ref: Thurstone, L. L. A cycle-omnibus intelligence test for college students. *JEdR*, 1921, 4, 265-278.
- Thurstone's Intelligence Test (IV)**, by L. L. Thurstone. Chicago: C. H. Stoelting Company, 1919.
- Thurstone's Intelligence Test**, by L. L. Thurstone. Supplement to Test IV. Chicago: C. H. Stoelting Company.
- Thurstone's Psychological Examination**, by L. L. Thurstone. Chicago: C. H. Stoelting Company, 1922, 1923-1924.
- University of Porto Rico General Ability Test for High School Graduates** by F. C. Walters and M. L. Monefeldt. San Juan, Porto Rico; Insular Bureau of Printing, Government of Porto Rico, 1926. Ref: Walters, F. C. Psychology tests in Porto Rico. *SchSoc*, 1927, 25, 231-233.

TESTS OF MENTAL CAPACITY—ADULT LEVEL

- Army Group Intelligence Examination, Alpha**, by Division of Psychology, S. G. O., U. S. A. Washington, D. C.: Surgeon General's Office, 1918. Also published by—Chicago: C. H. Stoelting Company; Emporia: Kansas State Teachers College, 1919.

- Army Group Intelligence Examination, Beta**, by Division of Psychology, S. G. O., U. S. A. Washington, D. C.: Surgeon General's Office, 1918. Also published by—Chicago: C. H. Stoelting Company; Emporia: Kansas State Teachers College.
- Army Performance Scale Examination**, by the Division of Psychology, S. G. O., U. S. A. Washington, D. C.: Surgeon General's Office, 1918. Also published by—Chicago: C. H. Stoelting Company. Ref: Yoakum, C. S., and Yerkes, R. M. Army mental tests. New York: Henry Holt and Company, 1920.
- Army Point Scale Examination**, by Division of Psychology. See Yerkes-Bridges Point Scale for Measuring Mental Ability—BINET TESTS AND REVISIONS, page 28.
- Army Alpha Tests**, "Scrambled" or Modified Carnegie VI. Chicago: C. H. Stoelting Company. Ref: Ford, A. Group experiments in elementary psychology. New York: Macmillan Company, 1931.
- Revision of Army Alpha Examination for General Intelligence**, by E. O. Bregman. New York: Psychological Corporation, 1925-1931.
- Army Tests**, by R. M. Yerkes and committee. First series devised: Army Alpha and Army Beta; Group Skill Test; Individual Examination. Second series devised: Point Scale Examination; Stanford-Binet Performance Scale Examination; Mechanical Skill Test; Linguality Test; Group Linguality Test. Ref: Yerkes, R. M. Psychological examining in the United States Army. Memoirs of the National Academy of Science, 1921, 15.
- Test of Japanese Troops**, by Y. Awaji. Ref: Awaji, Y. Intelligenzprüfung im Japanischen Heere. ZAngPs, 1928, 30, 81-118.
- Tests of Adults**, by J. Burgard. Ref: Burgard, J. Testreihe zur Untersuchung der Allgemeinintelligenz Erwachsener. ArGsPs, 1929, 68, 325-394.
- French Adaptation of Thurstone Intelligence Test IV**, by O. Decroly. Ref: Decroly, O., and Buyse, R. La pratique des tests mentaux. Paris: Alcan, 1928, 246-263.
- Abbreviated Army Alpha Test**, by G. Hendrickson. Ref: Hendrickson, G. An abbreviation of the Army Alpha. SchSoc, 1931, 33, 467-468.
- Mental Alertness Test**, by T. Hunt, K. T. Omwake and F. A. Moss. Washington: Center for Psychological Service, 1926.
- Knox's Immigration Tests**, by H. G. Knox. Devised for the United States Public Health Service at Ellis Island, New York. Chicago: C. H. Stoelting Company. Ref: Knox, H. G. A scale based on the work at Ellis Island for estimating mental defect. JAmMedAssoc, 1914, 62, 741-747.
- Adult Mental Age Scale**, by E. A. Lincoln and K. M. Cowdery. Ref: Lincoln, E. A., and Cowdery, K. M. An abbreviated mental age scale for adults. SchSoc, 1919, 10, 707-709.
- Spanish Adaptation of Thurstone Intelligence Test IV**, by L. E. Mira. Ref: Decroly, O., and Buyse, R. La pratique des tests mentaux. Paris: Alcan, 1928, 246-263.
- Series of Tests for Immigrants**, by E. H. Mullan. Ref: Mullan, E. H. The mentality of the arriving immigrant. Public Health Bulletin, United States Public Health Service, 1917, No. 90.
- National Institute of Industrial Psychology Intelligence Test**. Chicago: C. H. Stoelting Company.
- Adult Intelligence Test**, by W. Radecki. Ref: Radecki, W. Un test d'intelligence pour adults. JPs, 1927, 24, 831-850.
- Roback's Superior Adult Test**, by A. A. Roback. Chicago: C. H. Stoelting Company, 1924.
- Comprehension Test**, by A. A. Roback. Chicago: C. H. Stoelting Company, 1925; revised, 1930.

- Scholastic Tests**, by E. Rodenwaldt. Ref: Rodenwaldt, E. *Zur Methode der Intelligenzprüfung*. ArKr, 1905, 18, 235-251.
- A French Version of the Army Tests**, by S. Roux de Montlebert. Ref: Roux de Montlebert, S. *La détermination des aptitudes par la méthode des tests*. Paris et Neuchâtel: Delachaux et Niestlé, 1926.
- Tests of Reformatory Women**, by E. Rowland. Ref: Rowland, E. *Reports on experiments at the State Reformatory for Women at Bedford, N. Y.* PsR, 1913, 20, 245-249.
- Shellow's Intelligence Test for Stenographers and Typists**, by S. M. Shellow. Chicago: C. H. Stoelting Company. Ref: Shellow, S. M. *An intelligence test for stenographers*. JPerR, 1926, 5, 306-308.
- Disguised Intelligence Test**, by D. S. Snedden. Ref: Snedden, D. S. *Study in disguised intelligence tests (interview form)*. TCConEd, 1927, No. 291.
- Tests of Army Recruits**, by N. Sokolow and A. Speransky. Ref: Sokolow, N., and Speransky, A. *Essai d'un examen psycho-physiologique des recrues*. Recueil de Médecine Militaire, Fasc. II, p. 56-67.
- 'Intelligence' Tests**, by C. E. Spearman. Used in examination of naval cadets. Ref: Magson, E. H. *How we judge intelligence*. BrJPsm, 1926, 3, No. 9, 39-56.
- 'Intelligence' Test**, by C. Spearman. Part of Colonel Curtis' Passing Out Examinations. Ref: Cox, J. W. *Mechanical aptitude*. London: Methuen and Company, 1928.
- Thurstone's Miscellaneous Intelligence Test**, by L. L. Thurstone. Chicago: C. H. Stoelting Company.
- Utah Revision of the Army Beta**. Mentioned by Laird, D. A., and Andrews, A. *The status of mental testing in colleges and universities in the United States*. SchSoc, 1923, 13, 594-600.
- Tests of Criminal Women**, by J. Weidensall. Ref: Weidensall, J. *Mentality of the criminal woman*. Baltimore: Warwick and York, 1916.
- Revised Alpha Examination Form 5**, by F. L. Wells. New York: Psychological Corporation, 1932. Ref: Wells, F. L. *Army Alpha—revised*. PerJ, 1932, 10, 411-417.
- A Point Scale for the Measurement of Intelligence in Adolescent and Adult Individuals**, by R. M. Yerkes and C. S. Rossy. Ref: Yerkes, R. M., and Rossy, C. S. *A point scale for the measurement of intelligence in adolescent and adult individuals*. MedSurgJ, 1917, 176, 464-573.

SCHOLASTIC APTITUDE TESTS—COLLEGE AND ADULT LEVELS

- Law Aptitude Examination**, by M. L. Ferson and G. D. Stoddard. St. Paul, Minnesota: West Publishing Company, 1926. Ref: Stoddard, G. D. *Ferson and Stoddard law aptitude examination—preliminary report*. American Law School Review, 1927, 6, 78-81.
- Freyd Test for Journalistic Aptitude**, by M. Freyd. Philadelphia: M. Freyd, University of Pennsylvania, 1920 (out of print). Ref: Freyd, M. *A test series for journalistic aptitude*. JApPs, 1921, 5, 45-56.
- Tests of Applicants for Admission to the University of Minnesota Medical School**, by M. E. Haggerty. Ref: Haggerty, M. E. *Tests of applicants for admission to the University of Minnesota Medical School*. JEdPs, 1918, 9, 278-286.
- A Test of Vocational Intelligence in Mechanical Engineering Work**, by W. T. Magruder. Ref: Magruder, W. T. *An experiment in vocational intelligence testing of 4th year mechanical engineering students*. Proceedings of the Society for the Promotion of Engineering Education, 1919, 27, 122-138.
- Missouri School of Mines Engineering Education Tests**, by C. V. Mann. Ref: Mann, C. V. *Objective type tests in engineering education*. Dissertation, Uni-

- versity of Iowa, Volume II. Also: Mann, C. V. Objective type tests in engineering education. New York: McGraw-Hill Publishing Company, 1930.
- Special Test for Differentiating Graduate Engineers**, by B. V. Moore. Ref: Moore, B. V. Personnel selection of graduate engineers. *PsM*, 1921, 30, No. 138.
- Aptitude Test for Medical Schools (George Washington University Series)**, by F. A. Moss. Washington, D. C.: Center for Psychological Service, 1929, 1930, 1931. Ref: Woody, C. Standardized tests designed for use in institutions of higher learning. Washington, D. C.: American Council on Education, 1930, p. 67.
- Scholastic Aptitude Test**, by F. A. Moss, K. T. Omwake, and T. Hunt. Range: grade 12 and college. Washington, D. C.: Center for Psychological Service, 1930.
- Ohio State University Mechanical Engineering Tests**. Mentioned by Allen, F. Practice in vocational guidance. New York: McGraw-Hill Publishing Company, 1927, p. 152.
- Stanford Scientific Aptitude Test**, by D. L. Zyve. Range: high school and college. Stanford University, California: Stanford University Press, 1929, 1930.
- Tests for Engineering Aptitude**, by E. L. Thorndike. Range: college freshmen. Ref: Mann, C. R. A study of engineering education. Carnegie Foundation for the Advancement of Teaching Bulletin, 1918, 11, Appendix, 117-125.
- Thurstone's Test of Engineering Aptitude for College Freshmen and High School Seniors**, by L. L. Thurstone. Pittsburgh: Carnegie Institute of Technology, 1919. Ref: Thurstone, L. L. Mental tests for engineering students. *Proceedings of the Society for the Promotion of Engineering Education*, 1919, 27, 113-119.
- Intelligence Tests for Engineering Students**, by L. L. Thurstone. Ref: Thurstone, L. L. Intelligence tests for engineering students. *Journal of Engineering Education*, 1923, 13, 263-318.
- Medical Entrance Examination, University of Michigan**, by D. F. Twitchell. A reading test in biology, chemistry and physics, Form A, June, 1928. Revised, September, 1930. Form B, June, 1929. Vocabulary test, Form A, June, 1929. Ann Arbor: University of Michigan.
- Rating Scale for Graduate Students**, by R. S. Uhrbrock. Range: students desiring to undertake graduate work. Chicago: C. H. Stoelting Company.

TESTS FOR THE BLIND

- An Adaptation of the Binet-Simon Tests for the Blind**, by K. Bürklen. Ref: Bürklen, K. Die Anwendung der Binet-Simon-Methode zur Intelligenzprüfung blinder Kinder. *Zeitschrift für die österreichische Blindenwesen*, 1918, 5.
- Columbus Point Scale for the Blind**, by T. H. Haines. Ref: Haines, T. H. Mental measurement of the blind. *PsM*, 1916, No. 89.
- Achievement Tests for the Blind**, by S. P. Hayes. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Revision of the Stanford-Binet Intelligence Tests for the Blind**, by S. P. Hayes. South Hadley, Massachusetts: S. P. Hayes, Mt. Holyoke College, 1930.
- Reading Tests for the Blind**, by S. P. Hayes. See **ACHIEVEMENT TESTS—READING**, page 124.
- Revision of the Binet Scale for Blind Children**, by S. P. Hayes and R. B. Irwin. Ref: Hayes, S. P., and Irwin, R. B. Condensed guide for the Stanford Revision adapted for use with the blind, 1923. South Hadley, Mass.: S. P. Hayes, Mt. Holyoke College, (not published).
- Adaptation of the Goddard Revision of the Binet Tests for the Blind**, by R. B. Irwin. Ref: Cornell, A. E. Gauging the minds of the blind. *Technical World Magazine*, 1915.
- Adaptation of Gray Oral Reading Tests and the Reading and Spelling Tests in the Stanford Achievement Tests, Forms A and B**, by K. E. Maxfield. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.

Perkins Institution and Massachusetts School for the Blind Adaptations of the first six of the Wisconsin Inventory Tests in Fundamental Processes in Arithmetic, Stevenson Arithmetic Reading Test 1, Form 2 (Problem Analysis), both forms of the Monroe Reading Tests 1 and 2, and Stories A, B, and C of the Wilson Language Error Tests. Watertown, Mass.: Perkins Institution and Massachusetts School for the Blind.

Adaptation of Otis Classification Test, Form A, Part II, for Use with Blind Children, by R. F. Sargent. Ref: Sargent, R. F. *The Otis Classification Test, Form A, Part II*, adapted for use with classes of blind children. Teachers Forum, 1931, 4, 30-33.

Scale of Intelligence Tests for the Blind, by A. C. Williams. Ref: Tredgold, A. F. *Mental deficiency* (5th edition). New York: William Wood and Company, 1929.

TESTS FOR THE DEAF*

Tests for Speech and Speech Reading for the Deaf, by H. E. Day and I. S. Fushfeld. See MENTAL CAPACITIES—SINGLE TESTS—LANGUAGE AND SPEECH, page 55.

Adaptation of the Binet Scale for Deaf Mutes, by D. Herderschêe. Ref: Herderschêe, D. *Tests für taubstumme Kinder.* ZAngPs, 1920, 16, 40-62.

Adaptation of Rossolimo Method for Deaf Mutes, by S. Rabinovitch. Ref: Rabinovitch, S. *Sur la question de l'examen de l'intelligence chez les sourds-muets.* (in Russian). *Recueil consacré à Rossolimo*, p. 724-732.

Scale of Intelligence for the Deaf, by A. C. Williams. Ref: Tredgold, A. F. *Mental deficiency* (5th Edition) New York: William Wood and Company, 1929.

TESTS DESIGNED FOR BACKWARD, SUBNORMAL, ABNORMAL SUBJECTS**

Mental Tests of Backward Children, by A. R. Abelson. Ref: Abelson, A. R. *The measurement of mental ability of "backward" children.* BrJPs, 1911, 4, 268-314.

Tests for Children with Sensory Defects, by J. Bappert. Ref: Bappert, J. *Grundsätzliches zur Aufstellung von Staffeltests für Nichtvollständige.* ZAngPs, 1922, 20, 259-282. Also: Bappert, J. *Zur qualitativen Bewertung der Zeichentests von Binet-Simon.* ZAngPs, 1923, 21, 259-282.

Group Tests for Illiterates, by E. A. Doll. Ref: Doll, E. A. *Three group tests for illiterates.* TrSchB, 1926, 22, 122-129.

Differentiating Tests of Delinquents, by G. G. Fernald. Ref: Fernald, G. G. *The defective delinquent class differentiating tests.* AmJIn, 1912, 68, 523-593.

Goddard's Tests for the Grading of Backward Children, by H. H. Goddard. Chicago: C. H. Stoelting Company.

Tests of Dementia, by B. Hart and C. Spearman. Ref: Hart, B., and Spearman, C. *Mental tests of dementia.* JAbPs, 1914, 9, 217-264.

Mental Profile for Delinquent Children, by G. Heuyer. Ref: Heuyer, G. *L'examen medico-psychologique des enfants délinquants.* Prophylactique Mentale, 1927, 3, 298-304.

Tests for Backward and Feeble-minded Children, by E. B. Huey. Ref: Huey, E. B. *A syllabus for the clinical examination of children.* Baltimore: Warwick and York, 1912.

* Some of the form boards and non-language tests listed in other sections of this bibliography are regularly used in the examination of the deaf.

** See also BINET TESTS AND REVISIONS, PERFORMANCE AND PSYCHOMOTOR TESTS, and TESTS OF MENTAL CAPACITIES.

- Tests for the Selection of Deficient Children**, by Institut des Leipziger Lehrervereins. Ref: Schlag, J. Zum Testhefte für die Auslese der Minderbegabten. *PdPsArb*, 1931, 19, 5-38.
- Oral Test for Emergency Use in Clinics**, by G. H. Kent. Baltimore: Williams and Wilkins Company, 1932.
- Kent-Shakow Group Tests for Clinical Studies**, by G. H. Kent and D. Shakow. Ref: Kent, G. H., and Shakow, D. Group tests for clinical studies. *JGenetPs*, 1928, 35, 595-618.
- Tests of Repeaters**, by H. Lämmermann. Ref: Lämmermann, H. Eine Testsprüfung von Repetenten der untersten Schuljahre. *ZPädPs*, 1925, 26, 485-505.
- Non-Scholastic Tests for Backward Pupils**, by M. MacTaggart. Ref: MacTaggart, M. Non-scholastic tests for backward pupils. *Forum of Education*, 1927, 5, 102-112.
- Intelligence Tests for Backward and Feeble-minded Children**, by N. Norsworthy. Chicago: C. H. Stoelting Company, 1906. Ref: Norsworthy, N. The psychology of mentally deficient children. *ArPs*, 1906, No. 1.
- New York State Board of Charities Mental Tests**. Chicago: C. H. Stoelting Company.
- Tests of Feeble-Minded Children**, by L. F. and G. Ordahl. Ref: Ordahl, L. F., and Ordahl, G. Qualitative differences between levels of intelligence in feeble-minded children. *JPsAesthMSup*, 1915, 1, No. 2, 1-50.
- Scheme for Examination of Insane Cases**, by W. A. White. Ref: White, W. A. Scheme for a standard minimum examination of mental cases for use in hospitals for the insane. *AmJIn*, 1910, 67, 17-24.
- Tests of Delinquent and Non-Delinquent Children**, by O. Wiegmann. Ref: Wiegmann, O. Beiträge zur Methodologie der Intelligenzprüfung Untersuchungen an kriminellen und nichtkriminellen Jugendlichen. *ZAngPs*, 1929, 32, 1-101.

TESTS OF MENTAL CAPACITY—GENERAL AND UNCLASSIFIED

- Series of Mental Tests**, by J. Abramson. Both group and individual tests. Ref: Abramson, J. Recherches sur les fonctions mentales de l'enfant à l'âge scolaire. *AnPs*, 1921, 22, 184-220.
- New Application of the Method of Rossolimo**, by K. Bartsch. Nine tests of attention, forty-one tests of memory and eighteen tests for association. Ref: Bartsch, K. Binet-Rossolimo. *ZAngPs*, 1921, 18, 111-115. Also: Bartsch, K. *Das psychologische Profil*. Halle: C. Marhold, 1926.
- Test Series**, by W. Von Bechterew and S. Wladyczko. Ref: Bechterew, W. Von, and Wladyczko, W. Beiträge zur Methodik der Objectiven Untersuchung von Geisteskranken. *ZPst*, 1911, 3, 87-109.
- Twelve Mental Tests**, by M. E. Bicherstreh. Ref: Bicherstreh, M. E. The application of mental tests to children of various ages. *BrJPs*, 1917, 9, 23-73.
- Series of Mental Tests**, by A. Binet and V. Henri. Ref: Binet, A., and Henri, V. *La psychologie individuelle*. *AnPs*, 1895, 411-463.
- Series of Intelligence Tests**, by O. Bobertag. Ref: Bobertag, O. Bericht über die Fähigkeitsprüfung der Schüler der Unterstufe am Arndt-Gymnasium in Dahlem. *ZPädPs*, 1920, 21.
- Intelligence Tests of School Children**, by A. P. Boltunov. Range: ages six through eighteen. Ref: Boltunov, A. P. [Measurements of intelligence in school children.] Leningrad: Seyatel, 1929.
- Boody Scale**, by B. M. Boody. Group and individual tests. Ref: Boody, B. M. A psychological study of immigrant children at Ellis Island. *Mental Measurements Monograph*, 1926, No. 3.

- Boston Psychopathic Hospital Labyrinth (B).** Mentioned by Haines, T. H. Diagnostic value of some performance tests. *PsR*, 1915, 22, 303.
- Supplementary Tests of Intelligence**, by C. Burt. Ref: Burt, C. Mental and scholastic tests. London: P. S. King and Son, Ltd., 1921, 221-235.
- Ten Tests for Attention, Memory, Association and Alertness**, by H. E. Burtt. Ref: Burtt, H. E. Employment psychology in the rubber industry. *JApPs*, 1920, 4, 1-17.
- Group Intelligence Scale**, by R. B. Cattell. Scales 1-3, ages 8-adult. London: G. G. Harrap, 1930.
- Series of Tests**, by W. Cimbäl. Ref: Cimbäl, W. Taschenbuch zur Untersuchung nervöser und psychischer Krankheiten. Third Edition. Berlin: Springer, 1918.
- Tests of Aptitude**, by E. Claparède. Ref: Claparède, E. Percentilages de quelques tests d'aptitude. *ArPs*(-f), 1919, 17, 313-324.
- Modification of the Pressey Form B Test**, by M. Collins. Modified by substituting nineteen English words for a similar number of American words. Ref: Collins, M. British norms for the Pressey Cross-out test. *BrJPs*, 1927, 18, 121-123.
- Graduated Scale for Determining Mental Age**, by C. B. Cornell. Ref: Cornell, C. B. A graduated scale for determining mental age. *JEdPs*, 1917, 8, 539-549.
- Pictorial Tests**, by A. M. Davey. Ref: Davey, A. M. Comparison of group verbal and pictorial tests of intelligence. *BrJPs*, 1926, 17, 27-48.
- Detroit Rate of Action Test.** Form A. Motor Activity. Form B. Mental Activity. Detroit: Detroit Public Schools.
- International Group Mental Test**, by S. C. Dodd. Princeton: Princeton University Store, 1926.
- Intelligence Tests**, by J. Dreyer and M. Collins. Ref: Dreyer, J., and Collins, M. Performance tests of intelligence: a series of non-linguistic tests for deaf and normal children. Edinburgh: Oliver and Boyd, 1928.
- Mental Examinations**, by S. I. Franz. Ref: Franz, S. I. Handbook of mental examination methods. New York: Macmillan Company, 1919.
- Auditory Tests for Group Measurement of General Intelligence**, by I. M. Gast. Ref: Skinner, H. C., Gast, I. M., and Skinner, C. E. Readings in educational psychology. New York: D. Appleton and Company, 1926, 219-238.
- Mental Tests**, by J. A. Gilbert. Ref: Gilbert, J. A. Researches on the mental and physical development of school children. Studies of Yale Psychological Laboratory, 1894, 2, 40-100.
- Native Intelligence Test**, by A. Giraud. Ref: Giraud, A. Étude d'un procédé nouveau pour la mesure du niveau intellectuel. *BuSocEtPsEnf*, 1911, 11, 156-169.
- Michigan Non-Verbal Series**, by E. B. Greene. Range: five years to superior adult. Ann Arbor, Michigan; E. B. Greene, 1931.
- Mental and Physical Tests**, by G. Guiccardi and G. C. Ferrari. 1896. Ref: Guiccardi, G., and Ferrari, G. C. I testi mentali per l'esame degli alienati. *Rivista sperimentale di freniatria*, 1896, 22, 297-314.
- Scale of Intelligence Tests**, by E. V. Guryanov, A. Smirnov,—Sokolov, and P. A. Shevarev. [Scale of Intelligence Tests.] Moscow: Central Pedological Laboratory, 1927-30.
- Test Combining Binet and Common Knowledge Items**, by J. V. Haberman. New York: Fetzner Press. Ref: Haberman, J. V. The intelligence examination and evaluation and a new intelligence sheet. *JAmMedAssoc*, 1915, 65, 399-404.
- Healy-Fernald Tests**, by W. Healy and G. M. Fernald.
1. Introductory Picture Form Board.
 2. Special Picture Puzzle.
 3. Construction Puzzle (A).

4. Construction Puzzle (B).
 5. Puzzle Box.
 6. "Aussage" Testimony from Picture.
 7. Visual Memory of Geometric Pictures (Binet and Simon).
 8. Learning Test—Arbitrary Associations.
 9. Cross Line Test (A).
 10. Cross Line Test (B).
 11. Code Test.
 12. Memory from Visual Verbal Presentations.
 13. Memory from Auditory Verbal Presentation.
 14. Instruction Box (modification of J. W. Hayes Instruction Box).
 15. Association of Verbal Opposites.
 16. Motor Coordination Test.
 17. Writing.
 18. Arithmetic.
 19. Reading.
 20. Checkers.
 21. Reactions to Moral Questions (after F. C. Sharp).
 22. Information.
- Numbers 1, 3, 4, 5 (with Hayes), 6 (with Bronner), 8, 9, 10, 11, 12, 13, 14, 15, 16, 20, and 22 can be obtained from C. H. Stoelting Company, Chicago. Ref: Healy, W., and Fernald, G. Tests for practical mental classification. *PsM*, 1911, 13, No. 54.
- Test Material Based on Experiences Common to Three Indian Tribes**, by V. Helma. Mentioned by Schwesinger, G., and Schieffelin, B. Mental tests and heredity. New York: Galton Publishing Company, 1930, p. 49. Also: Helma, V. Experiment with test material based on experiences common to three Indian tribes. Unpublished Thesis, University of Kansas.
- A Test of General Intelligence Involving the Use of Levers**, by A. Herman-Cziner and J. Herman. Ref: Herman-Cziner, A., and Herman, J. Der Hebelprinzipversuch als Intelligenz Probe. *ZAngPs*, 1926, 26, 471-487.
- Individual Non-Language Intelligence Test**, by J. P. Herring. Trenton, New Jersey: Bureau of Research.
- Intelligence Tests**, by G. Heymans and H. J. T. W. Brugmans. Ref: Heymans, G., and Brugmans, H. J. T. W. Intelligenzprüfungen mit Studierenden. *ZAngPs*, 1913, 7, 317-331.
- Iowa State College Reasoning Test**, by T. F. Vance and others. Ames, Iowa: Iowa State College. Mentioned by Vance, T. F. The Iowa State College reasoning test. *PsM*, 1928, 39, No. 178, 72-77.
- Iowa Entrance Examination**, by G. M. Ruch and others. Iowa City, Iowa: Extension Division, University of Iowa.
- Institute of Educational Research C A V D Tests**. Completions, arithmetic, vocabulary, following directions. Range: nursery school through university. New York: Bureau of Publications, Teachers College, Columbia University, 1926.
- Anthropological and Psychological Tests**, by J. Jastrow. 1890. Ref: Jastrow, J. Some anthropological and psychology tests on college students—a preliminary survey. *AmJPs*, 1891-1892, 4, 420-427.
- Motion Picture Tests**, by H. E. Jones, H. Conrad and A. Horn. Ref: Jones, H. E. Conrad, H., and Horn, A. Psychological studies of motion pictures. University of California Publications in Psychology, 1928, 3, No. 6, 225-243.
- Test Series**, by O. Karstädt. Ref: Karstädt, O. Zur Schaffung von Paralleltests. *ZAngPs*, 1918, 13, 305-353.
- Intelligence Tests**, by G. H. Kent and D. Shakow. Chicago: C. H. Stoelting Company, 1925.
- Group Mental Test for Children and Adults (Japanese)**, by H. S. Kiriara. Ref: Rodokwagaku-kenyu, 1928, 5, No. 4.

- Individual Tests of School Children**, by E. A. Kirkpatrick. Ink blot tests. *PsR*, 1900, 7, 274-280.
- Revision of the Rossolimo Tests**, by V. Kovarsky. Ref: Kovarsky, V. *Le mesure des capacités psychiques*. Paris: Alcan, 1927.
- Japanese National Intelligence Tests**, by Y. Kubo. *Jidokenkyujo*, 1922.
- Intelligence Test**, by J. M. Lahy. Ref: Lahy, J. M. *Un test d'intelligence logique. Étude et mise au point. Comptes rendus, IV^e Conférence Internationale de psycho-technique*, October 1927. Paris: Alcan.
- A Scale of Group Tests for Pupils from Eight to Twenty-four Years of Age**, by H. Lämmermann. Ref: Lämmermann, H. *Bericht über die Eichung einer Serie von Gruppentests für 8-14 jährige Volksschüler*. *ZAngPs*, 1926, 27, 1-41.
- Method of Determining Mental Age during the Physical Examination**, by D. M. Levy. Ref: Levy, D. M. *A method of determining the mental age during the physical examination*. *ArNeuPs*, 1924, 11, 669-673.
- Group Intelligence Tests (Chinese)**, by S. C. Liao. Two Forms. Shanghai: Commercial Press, 1925.
- Intelligence Test Series**, by O. Lipmann. Ref: Lipmann, O. *Intelligenzmessung zum Problem der schulischen Differenzierung. Methodologische und experimentelle Beiträge*. *ZAngPs*, 1918, 13, 354-391.
- Non-Verbal Tests for use in China**, by H. C. Liu. Ref: Liu, H. C. *Non-verbal tests for use in China*. *TCConEd*, 1922, No. 126.
- Series of Group Tests of Intelligence**, by M. Lobsien. Ref: Lobsien, M. *Intelligenz Prüfung auf Grund von Gruppenbeobachtungen. Aktuelle Fragen aus der Pädagogie der Gegenwart 8*. Langensalza: Beltz, 1914.
- Test Series**, by H. Manig. Ref: Manig, H. *Testprüfung und Lehrerbeurteilung, angewandt auf die Kinder einer Schulklasse*. *BhZAngPs*, 1925, 34, 93-145.
- Preliminary Classification Test for Standards Three to Twelve**, by J. C. Manry. Hindu, Urdu and English editions. Allahabad: Ewing Christian College, 1923. Revised edition, 1930.
- Oral Group Scale for Measuring General Ability**, by C. R. McRae. Sydney: Whitcombe and Tombs, 1930.
- Intelligence Tests**, by E. Meumann. Ref: Meumann, E. *Intelligenz Prüfungen bei Kindern der Volksschule in Zürich*. *EPäd*, 1905, 1, 35-100. Also: Meumann, E. *Über eine neue Methode der Intelligenz Prüfungen und über den Wert der Kombinationsmethoden*. *ZPädPs*, 1912, 13, 145-163.
- Myers Mental Measure**, by C. E. and G. C. Myers. Range: kindergarten to university. New York: Newson and Company, 1920.
- National Non-Verbal Tests**. Ref: Allen, F. J. *Practice in vocational guidance*. New York: McGraw-Hill Publishing Company, 1927, p. 153.
- Intelligence Tests**, by A. Netschajeff. Ref: Netschajeff, A. *A new method for the investigation of intelligence*. *JExpEd*, 1917, 4, 136-144.
- The Ten Test Method**, by A. Netschajeff. Ref: Netschajeff, A. *Psychogische Untersuchungen an Kindern im Alter von 4 bis 8 Jahren*. *ZAngPs*, 1927, 29, 375-392.
- Mental Tests**, by A. Oehrn. Ref: Oehrn, A. *Experimentelle Studien zur Individualpsychologie. Psychologischen Arbeiten*, 1896, 1, 92-152.
- Non-Language Tests**, by L. J. O'Rourke. Washington, D. C.: Education and Personnel Publishing Company, 1924. Ref: Schieffelin, B., and Schwesinger, G. *Mental tests and heredity*. New York: Galton Publishing Company, 1930, p. 230.
- Norwegian Revision of the Dearborn Group Tests of Intelligence**, by M. Pedersen. Range: grades 1-3. Ref: Pedersen, M. *Le test de Dearborn appliqué à des écoliers norvégiens*. *ArPs(-f)*, 1931, 23, 179-188.

- Tests of Aptitude**, by Mme. H. Piéron. Ref: Piéron, Mme. H. *Étude psychotechnique de quelques tests d'aptitude*. AnPs, 1922, 23, 144-175.
- A French Standardization of the Barcelona Test**, by Mme. H. Piéron. Ref: Piéron, Mme. H. *L'étalonnage français du test de Barcelone*. AnPs, 1928, 29, 113-141.
- Point Scale Examination**, by R. Pintner. Ref: Pintner, R., and Toops, H. A. *Mental tests of unemployed men*. JApPs, 1918, 2, 15-25.
- Simplex Group Intelligence Scale**, by C. A. Richardson. Range: ages eight to twenty-four. London: G. G. Harrap Company, 1923.
- Intelligence Tests**, by G. Ries. Ref: Ries, G. *Beiträge zur Methodik der Intelligenzprüfung*. ZPs, 1910, 56, 321-343.
- Psychological Profile**, by G. Rossolimo. Ref: Rossolimo, G. *Die Psychologischen Profile. Zur Methodik der quantitativen Untersuchung der psychischen Vorgänge in normalen und pathologischen Fällen*. KIPs, 1911, 6, 249-326; 1912, 7, 22-26. Also: Rossolimo, G. *Berichtigungen und Ergänzungen zur Methodik der Untersuchung der "Psychologischen Profile," KIPs*, 1913, 8, 185-189.
- Tests of Verbal and Numerical Abilities**, by M. Schneck. Ref: Schneck, M. *Measurement of verbal and numerical abilities*. ArPs, 1929, No. 107.
- Series of Questions for Intelligence Testing**, by F. Schulhof. Ref: Schulhof, F. *Intelligenzprüfung*. ZNPsychiat, 1915, 28, 276-291.
- Series of Ten Tests**, by H. Schüssler and W. Schwarzhaupt. Ref: Schüssler, H., and Schwarzhaupt, W. *Die pädagogische und experimentell-psychologische Auslese der Begabten für die Übergangsklasse II in Frankfurt a.M.* ZPädPs, 1921, 22, 188-195.
- Aptitude Tests**, by A. Schwarig. Ref: Schwarig, A. *Zwei Begabungsprüfungen*. ZPädPs, 1922, 23, 430-441.
- Group Mental Test (Test Collectif P-V)**, by Th. Simon. Ref: Decroly, O., and Buyse, R. *La pratique des tests mentaux*. Paris: Alcan, 1928, 385-386.
- Series of Intelligence Tests**, by R. Sommer. Ref: Sommer, R. *Über die Methoden der Intelligenzprüfung*. KIPs, 1912, 7, 1-21.
- Oral Group Test**, by C. Spearman. Ref: Davey, A. M. *Comparison of group verbal and pictorial tests of intelligence*. BrJPs, 1926, 17, 27-48.
- The Hopkins Tests**, by E. M. Stalnaker. Ref: Stalnaker, E. M. *A comparison of certain mental and physical measurements of school children and college students*. Baltimore: Williams and Wilkins, 1924.
- Steggerda Scale (Mixed)**, by M. Steggerda. Ref: Davenport, C. B. *Do races differ in mental capacity?* Human Biology, 1929, 1, 70-89.
- Revision of Rossolimo's Mental Test**, by H. C. Stevens. Chicago: C. H. Stoelting Company. Ref: Parker, B. *The psychograph of Rossolimo*. AmJIn, 1916, 73, 273-293.
- Omaha Group Test of Intelligence**, by P. R. Stevenson. Ref: Stevenson, P. R. *Omaha group test of intelligence*. JEdPs, 1921, 12, 103-108.
- Fundamental Qualities Test**, by C. K. Taylor. Range: ages 6-20. Kent Cliffs, Putnam County, New York: Vocational Research Bureau, 1925.
- Wisconsin Group Intelligence Test**, by W. W. Theisen. Madison, Wisconsin: State Department of Public Instruction.
- Theisen-Flemming Classification Test**, by W. W. Theisen and C. W. Flemming. Madison, Wisconsin: State Department of Public Instruction. Ref: Flemming, C. W. *Educational progress in Wisconsin, 1918-1920*. Madison: State Department of Public Instruction, 1921, 50-89.
- Moray House Tests**, by G. Thompson. Edinburgh: G. Thompson, University of Edinburgh.

- Tests Independent of Language**, by E. L. Thorndike. Ref: Thorndike, E. L. A standardized group examination of intelligence independent of language. *JApPs*, 1919, 3, 13-32.
- Series of Mental Tests**, by E. Toulouse, N. Vashide, and H. Piéron. Ref: Toulouse, E., Vashide, N., and Piéron, H. *Technique de psychologie expérimentale*. Paris: Octave Doin, 1904.
- The Mentimeter**, by M. R. Trabue and F. P. Stockbridge. Range: all grades through college. Garden City, New York: Doubleday Page and Company, 1920.
- Non-verbal Tests**, by J. Vabalaz-Gudaitas. Range: ages six to adult. Ref: Vabalaz-Gudaitas. Ein einheitliches stummes Testsystem zur Bewertung von natürlichen Leistungen nach dem chronometrischem Prinzip. *Universitas Litwana*, Volume 5, 1929.
- Psychological Profile**, by G. Vermeulen. Ref: Vermeulen, G. *L'examen psychographique de l'intelligence*. Anvers: Stockmans.
- Improvement Tests**, by J. E. W. Wallin. For measuring the rate of mental growth and improvement. Chicago: C. H. Stoelting Company.
- A Series of Six Mental Tests**, by M. Watson. Milley, New Jersey: Max Watson.
- Multiple Choice Test**, by E. R. Wembridge and P. Gabel. Ref: Wembridge, E. R., and Gabel, P. Multiple choice experiment applied to school children. *PsR*, 1919, 26, 294-299.
- Mental Tests**, by M. T. Whitley. Ref: Whitley, M. T. An empirical study of certain tests for individual differences. *ArPs*, 1911, No. 19.
- Psychological Tests of Mental Abilities**, by A. S. Woodburne. Madras: University of Madras, 1924.
- Cincinnati Vocational Bureau Tests**, by H. T. Woolley and C. R. Fisher. Ref: Woolley, H. T., and Fisher, C. R. Mental and physical measurements of working children. *PsM*, 1914, 18, No. 1.
- Series of Mental Tests**, by Th. Ziehen. Ref: Ziehen, Th. *Die Prinzipien und Methoden der Intelligenzprüfung*. Berlin: S. Karger, 1897.

MENTAL CAPACITIES—SINGLE TESTS

ATTENTION, ORIENTATION, PERCEPTION, FOLLOWING DIRECTIONS, AND AUSSAGE

- Directions Test**, by A. R. Abelson. Modified by H. A. Ruger, 1917. Ref: Mullan, E. H. The mentality of the arriving immigrant. Public Health Bulletin, No. 90. Washington, D. C.: Government Printing Office, 1917.
- Comparison Test**, by N. Ach. Ref: Ach, N. Über die Begriffsbildung. Eine experimentelle Untersuchung an Erwachsenen, Kindern und Hirnverletzten. Untersuchungen zur Psychologie und Philosophie, 1921, 3. Bamberg: C. Buchner.
- Tests of Suggestion and Attention**, by J. Bappert. Mentioned by Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 161.
- Test of Executing Commissions**, by I. Berghaus and H. Rupp. Ref: Berghaus, I., and Rupp, H. Über die Probe: Aufträge oder Besorgungen erledigen. PsteZ, 1928, 3, 155-162.
- Cancellation Test**, by B. B. Bourdon. Ref: Bourdon, B. B. Observations comparatives sur la reconnaissance, la discrimination et l'association. RPh, 1895, 40, 153-185.
- Substitution Test**, by Y. Chang. Ref: Chang, Y. A new substitution test. ChJPs, 1922, 1, No. 2.
- Perception Test**, by C. B. Cornell. Ref: Cornell, C. B. A graduated scale for determining mental age. JEdPs, 1917, 8, 539-550.
- Tests of Apprehension**, by L. Cron and E. Kraepelin. Ref: Cron, L., and Kraepelin, E. Über die Messung der Auffassungsfähigkeit. PdPsArb. 1899, 2, 202-325.
- Cancellation of A's**, by E. A. Doll. Ref: Doll, E. A. The A-test with the feeble-minded. TrSchB, 1913, 10, 49-57.
- Aussage Test**, by M. Dürr-Borst, M. Die Erziehung der Aussage und Anschauung des Schulkindes. EPäd, 1906-07, 3-4, 1-30.
- Galton Weight Comparison Test**, by F. Galton. Ref: Galton, F. Inquiries into human faculty. Everyman edition. New York: E. P. Dutton and Company, 1907.
- Test of Ability to Name Colors**, by A. Garbini. Ref: Garbini, A. Evoluzione del senso cromatico nella infanzia. Archivio per l'antropologia e la etnologia, 1894, 24, 71-98; 193-220.
- Test of Continuous Adding**, by L. R. Geissler. Ref: Geissler, L. R. The measurement of attention. AmJPs, 1909, 4, 473-529.
- Automatization of the Bourdon Technique**, by F. W. O. Giese. Mentioned by Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 139.
- A Code Substitution Test**, by C. T. Gray. Ref: Gray, C. T. A new form of substitution test. JEdPs, 1913, 4, 293-297.
- Aussage Test for Fourteen Year Old Subjects**, by A. Huth. Mentioned by Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, 205.
- Visual Recognition of Forms**, by E. S. Jones. Chicago: C. H. Stoelting Company. Ref: Woolley, H. T. An experimental study of children. New York: Macmillan Company, 1926.
- Maloney's Modification of Kraepelin's Reckoning Test**, Ref: Jeffrey, G. R. Some observations on the use of the 'reckoning test' in school children. JExpEd, 1911, 1, 392-396.
- Kraepelin's Association Test, Addition**, by E. Kraepelin. Chicago: C. H. Stoelting Company. Ref: Kraepelin, E. Der psychologische Versuch in der Psychiatrie. PdPsArb, 1895, 1, 1-91.

- Kraepelin's Constant Increment Test**, by E. Kraepelin. Chicago: C. H. Stoelting Company. Ref: Kraepelin, E. *Der psychologische Versuch in der Psychiatrie*. *PdPsArb*, 1895, 1, 1-91.
- Substitution Test**, by J. E. Lough. Ref: Kirkpatrick, E. A. (Ed.) *Studies in development and learning*, Thesis, 7. *ArPs*, 1908-1911, 2, No. 12.
- Group Test of Form Relations**, by A. Macrae. Ref: Earle, F. M. *Methods of choosing a career*. London: George G. Harrap and Company, Ltd., 1931, p. 82.
- Test of Concentration**, by W. Moede. Ref: Koerner, E. *Stellung und Methodik der Konzentrationsprüfung in Rahmen der Schutzpolizeilichen Eignungsprüfverfahren*. *IndPste*, 1930, 7, 247-254.
- Tests of Orientation**, by J. Piaget. Mentioned by Claparède, E. *Comment diagnostiquer les aptitudes chez les écoliers*. Paris: Flammarion, 1929, p. 193.
- Test of Brothers**, by J. Piaget and S. Escher. Ref: Escher, S., and Piaget, J. *Qu'est-ce qu'un frère?* *L'Educateur*, 1922, October 28.
- Attention Test**, by Brother R. Philip. Ref: Philip, Brother R. *The measurement of attention*. *Studies in Psychology and Psychiatry*, Catholic University of America, 1928, 2, No. 1.
- Pintner and Toops Directions Test**, by R. Pintner and H. A. Toops. Chicago: C. H. Stoelting Company. Ref: Pintner, R., and Toops, H. A. *A revised directions test*. *JEdPs*, 1918, 9, 123-142.
- Poffenberger's Nonsense Syllables**, by A. T. Poffenberger. Chicago: C. H. Stoelting Company. Ref: Poffenberger, A. T. *Experimental psychology*. New York: Morningside Press, 1916.
- Poffenberger's Recognition Test**, by A. T. Poffenberger. Chicago: C. H. Stoelting Company. Ref: Poffenberger, A. T. *Experimental psychology*. New York: Morningside Press, 1916.
- Non-Verbal Perception Scale**, by J. G. Rockwell. Range: for kindergarten and first grade children. Minneapolis: Educational Test Bureau, 1932.
- Tests of Attention**, by T. Rybakoff. Ref: Gamsa, M., and Salkind, A. *Tests d'attention*. *ArPs(f)*, 1929, 21, 307-319.
- Aussage Test and Comprehension of Pictures**, by J. Schrenk. Ref: Schrenk, J. *Über das Verständnis für bildliche Darstellung bei Schulkindern*. *WiBPdPs*, 1914, 5, 214.
- Aussage Test for Subjects Seven to Fourteen Years of Age**, by W. Stern. Ref: Stern, W. *Die Aussage als geistige Leistung und als Verhörsprodukt*. *BPsAu*, 1904, 1, 147-.
- Thurstone's Substitution Test**, by L. L. Thurstone. Chicago: C. H. Stoelting Company. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. *A manual of individual mental tests and testing*. Boston: Little, Brown and Company, 1927.
- Symbol-Digit Test**, by M. A. Vavra. Ref: Vavra, M. A. *Success in typewriting*. *JEdPs*, 1925, 16, 485-492.
- Test of Color Naming**, by F. Warburg. Ref: Warburg, F. *Das Farbennennungsvermögen als Intelligenzprüfung bei Kindern*. *ZKi*, 1910, 15, 338-341.
- Tests of Attention and Perception**, by G. M. Whipple.
- Test 24. Range of Visual Attention.
 - Test 25. Visual Apprehension.
 - Test 25a. Spot-Pattern Test.
 - Test 25b. The Form-Board.
 - Test 26. Cancellation.
 - Test 27. Counting Dots.
 - Test 28. Reading Simple and Complicated Prose.
 - Test 29. Simultaneous Adding.
 - Test 30. Simultaneous Disparate Activities.

Ref: Whipple, G. M. Manual of mental and physical tests, Volume I. Baltimore: Warwick and York, 1914, 262-348.

Tests of Description and Report, by G. M. Whipple.

Test 31. Description of an Object.

Test 32. Fidelity of Report: Aussage Test.

Ref: Whipple, G. M. Manual of mental and physical tests, Volume II. Baltimore: Warwick and York, 1915, 9-42.

Woodworth-Wells Directions Tests, by R. S. Woodworth and F. L. Wells. See Woodworth-Wells Association Tests, **MENTAL FUNCTIONS—SINGLE TESTS—MEMORY AND ASSOCIATION**, page 58.

MENTAL CAPACITIES—SINGLE TESTS

DRAWING*

Copying and Drawing from Memory, by A. Binet. Ref: Mullan, E. H. The mentality of the arriving immigrant. Public Health Bulletin, No. 90. Washington, D. C.: Government Printing Office, 1917.

Visual Design, by A. Binet and modified by the army psychologists. Ref: Yerkes, R. M. Psychological examining in the United States Army. Memoirs of the National Academy of Science, 1921, 15, 890.

Drawing a Man, by C. Burt. Ref: Burt, C. Mental and scholastic tests. London: P. S. King and Son, Ltd., 1921.

Learning Figures Test, by C. B. Cornell. Modification of C. E. Seashore's learning figures test. Ref: Cornell, C. B. A graduated scale for determining mental age. JEdPs, 1917, 8, 539-550.

Form Discrimination Test, by C. B. Davenport. 1927. Ref: Schieffelin, B., and Schwesinger, G. C. Mental tests and heredity. New York: Galton Publishing Company, 1930, p. 197.

Drawing from Memory "A Woman in the Rain," by H. M. Fay. Ref: Fay, H. M. Une méthode pour le dépistage des arrières dans les grandes collectivités d'enfants à l'âge scolaire. Bulletin de la Ligue d'Hygiène Mentale, 1923, 3, 60-63.

Drawing a Man, by F. L. Goodenough. Ref: Goodenough, F. L. The measurement of intelligence by drawings. Yonkers: World Book Company, 1926.

Visual Designs Test, by M. E. Goudge and H. W. Crane. Modification of F. W. Ellis' visual designs test. Chicago: C. H. Stoelting Company, 1927. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927, p. 172.

Monroe Drawing Score, by M. Monroe. Ref: Monroe, M. The drawing and color preferences of young children. Doctor's Dissertation, University of Chicago, 1929.

Drawing Lines, by E. L. Thorndike. 1912. Ref: Simpson, B. R. Correlations of mental abilities. TCConEd, 1912, 53.

MENTAL CAPACITIES—SINGLE TESTS

INFORMATION

Cultural Background Test, by M. S. Bernstein. Range: Form A for grades 1-3; Form B for grades 2-4. Ref: Maller, J. B. Character and personality tests. New York: Bureau of Publications, Teachers College, Columbia University, 1932, p. 40.

Information Test Referring to Soviet Russia, by M. S. Bernstein, H. A. Buchholz and A. E. Sheinberg. Range: grades 3-4. Ref: Maller, J. B. Character and

* For achievement tests in drawing, see **FINE ARTS TESTS—DRAWING SCALES AND AESTHETIC JUDGMENT**, pages 153-154.

- personality tests. New York: Bureau of Publications, Teachers College, Columbia University, 1932, p. 41.
- A Chinese Information Test**, by Y. Chang. Ref: Chang, Y. ChJPs, 1923, 1, No. 3.
- Test of Information**, by E. Claparède. Ref: Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1929, p. 289.
- Information Test**, by E. Eastman. Ref: Eastman, E. An information test applied to juvenile delinquents. JAPs, 1926, 10, 202-215.
- Practical Knowledge Test**, by W. E. Fernald. Mentioned by Kent, G. A combination mental test for clinical use. JAPs, 1923, 7, 247.
- Information Questions for Young Children**, by A. I. Gates. Ref: Gates, A. I. A modern systematic versus an opportunistic method of teaching. TCRec, 1926, 27, 679-700.
- I. E. R. Information Test**. Forms CA and CB. New York: Teachers College, Columbia University.
- Test of Familiarity with Social Conditions (Russian)**, by K. V. Levin. Range: grades 2-4. Ref: Maller, J. B. Character and personality tests. New York: Bureau of Publications, Teachers College, Columbia University, 1932, p. 41.
- Lowe and Shimberg Scaled Information Test**, by G. M. Lowe, and M. E. Shimberg. Chicago: C. H. Stoelting Company. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown, and Company, 1927, p. 56.
- Background of Jewish Students**, by J. B. Maller. New York: Union of Orthodox Jewish Congregations of America, 1931.
- Test of General Information**, by C. C. Peters. State College: Pennsylvania State College. Ref: Peters, C. C. Foundations of educational sociology. New York: Macmillan Company, 1924, 425-440.
- Pressey Information on Sports and Amusements**, by S. L. and L. W. Pressey. Range: grades 6-12. Chicago: C. H. Stoelting Company, 1922.
- Pressey Sports Information Test**, by S. L. and L. W. Pressey. Range: college students. Chicago: C. H. Stoelting Company, 1928. Ref: The Department of Superintendence Tenth Yearbook. Washington, D. C.; The Department of Superintendence of the National Education Association, 1932, p. 373.
- Practical Information Test for Delinquents and Illiterates**, by S. L. Pressey and I. M. Shiveley. Ref: Pressey, S. L., and Shiveley, I. M. A practical information test for use with delinquents and illiterate adults. JAPs, 1919, 3, 374-380.
- A General Information Test for Kindergarten Children**, by C. A. Probst. Ref: Probst, C. A. A general information test for kindergarten children. Child Development, 1931, 2, 81-95.
- Information Test for Young Children**, by P. V. Sangren. Yonkers: World Book Company, 1930. Ref: Sangren, P. V. Information tests for young children. ChEd, 1929, 6, 70-77.
- Smith College Information Test, 1926 Edition**. Mentioned by Toll, C. M. Scholastic aptitude tests in Amherst College. SchSoc, 1928, 28, 524-528.
- Range of Information Test**, by G. M. Whipple. Test 51. Ref: Whipple, G. M. Manual of mental and physical tests, Volume II. Baltimore: Warwick and York, 1915, 317-322.
- Information Questions**, by W. R. Wilson, G. Walsh and H. Gulliksen. Ref: Wilson, W. R., Walsh, G., and Gulliksen, H. An evaluation of some information questions. JAPs, 1924, 8, 206-214.

MENTAL CAPACITIES—SINGLE TESTS

IMAGINATION, INVENTIVENESS AND VISUALIZATION

- Series of Tests for Visualization**, by E. Claparède. Ref: Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1929, p. 275.

- Constructive Problems Test**, by C. B. Cornell. Modification of A. Binet's Constructive Problems Test. Ref: Cornell, C. B. A graduated scale for determining mental age. *JEdPs*, 1917, 8, 539-550.
- Coal Passage Imagination Test**. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927, p. 32.
- Test of Imagery**, by C. H. Griffiths. Ref: Griffiths, C. H. Fundamentals of vocational psychology. New York: Macmillan Company, 1924.
- Floor Plan Test**, by W. Healy. Chicago: C. H. Stoelting Company. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927, p. 154.
- Visual Design Test**, by W. Healy. Chicago: C. H. Stoelting Company. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927, p. 86.
- Tests in Mental Manipulations of Space Relations**, by H. N. Irwin. Range: grades 9-12. Ref: Irwin, H. N. A preliminary attempt to devise a test of the ability of high school pupils in the mental manipulation of space relations. *SchRev*, 1918, 16, 600-605; 654-670; 759-772.
- Tests of Spatial Representation**, by O. Julian. Ref: Julian, O. Untersuchung über räumliche Prüfungsaufgaben. *PsteZ*, 1928, 3, 117-138.
- Practical Method of Testing the Capacity for Spatial Thinking or Imaging**, by G. Kruger. Ref: Kruger, G. Brauchbare Aufgabe zur Prüfung des räumlichen Vorstellungsvermögens. *PsteZ*, 1930, 5, 60-65.
- Tests of Creative Imagination**, by National Institute of Industrial Psychology. Series A, linguistic. Series B, non-linguistic. Ref: Burt, C. and others. A study in vocational guidance. London: Industrial Health Research Board Report, No. 33, 1926.
- Four Detail Drawing Test**, by New York Bureau of Analysis and Investigation. Ref: New York Bureau of Analysis and Investigation. Performance norms for thirteen tests. *Bulletin* No. 8, 1917, 75-111.
- Ink Blot Test**, by G. A. Roemer. Ref: Roemer, G. A. Über die Auffindung des aktuellen Kernproblems einer Persönlichkeit durch die Tiefentestmethode. *Zeitschrift für Menschenkunde*, 1926, 1, 48-55.
- Ink Blots Test**, by H. Rorschach. Chicago: C. H. Stoelting Company. Ref: Rorschach, H. Psychodiagnostik Methodik und Ergebnisse eines wahrnehmungsdiagnostischen Experiments (Deutenlassen von Zufallsformen). Berne and Leipzig: Ernst Birschner, 1921.
- Geometrical Objects Test**, by H. O. Rugg. Ref: Rugg, H. O. The experimental determination of mental discipline in school studies. *EdPsM*, 1916, No. 19, 41-42.
- Tests of Memory, Imagery, Imagination and Association**, by S. Sharp. Ref: Sharp, S. Individual psychology. *AmJPs*, 1899-1900, 10, 329-391.
- Tests of Inventiveness**, by J. J. Strasheim. Ref: Strasheim, J. J. A new method of mental testing. Baltimore: Warwick and York, 1926.
- Thurstone's Hand Test**, by L. L. Thurstone. Chicago: C. H. Stoelting Company.
- Thurstone's Spatial Relations Test, A and B**, by L. L. Thurstone. Chicago: C. H. Stoelting Company.
- Thurstone-Jones Spatial Relations Examination, Problem 4—Paper Folding**, by L. L. Thurstone and W. B. Jones. (Unpublished.) Ref: Stoy, E. G. Tests for mechanical drawing aptitude. *PerJ*, 1927, 6, 93-101.
- Tests of Imagination and Invention**, by G. M. Whipple.
 Test 45. Ink-Blots
 Test 46. Linguistic Invention
 Test 47. Word Building
 Ref: Whipple, G. M. Manual of mental and physical tests, Volume II. Baltimore: Warwick and York, 1915, 254-283.

MENTAL CAPACITIES—SINGLE TESTS

LANGUAGE AND SPEECH

- Blanton and Stinchfield Speech Measurements**, by S. Blanton, M. G. Blanton and S. Stinchfield. Range: kindergarten to adult. Chicago: C. H. Stoelting Company, 1926. Ref: Stinchfield, S. The formulation and standardization of a series of graded speech tests. *PsM*, 1923, No. 149.
- Tests for Speech and Speech Reading for the Deaf**, by H. E. Day and I. S. Fusfeld. Ref: Day, H. E., Fusfeld, I. S., and Pintner, R. A survey of American schools for the deaf. Washington, D. C.: National Research Council, 1928.
- Language Tests for School Children**, by A. Descoeudres and E. Monastier. Ref: Monastier, E. *Intermediaire des Educateurs*, Genève, April, 1920. Also: Descoeudres, A. *Le développement de l'enfant de deux à sept ans*. Neuchatel and Paris: Delachaux et Niestlé, 1921.
- Gesell's Pre-School Child Developmental Tests**, by A. Gesell. See **TESTS OF MENTAL CAPACITY—PRE-SCHOOL AND KINDERGARTEN LEVELS**, page 29.
- Speech Perception Test**, by T. H. Howells and J. B. Schooland. With phonograph records. Ref: *Journal of the Colorado-Wyoming Academy of Science*, 1931.
- Revision of the Binet Tests**, by F. Kuhlmann. See **BINET TESTS AND REVISIONS**, page 27.
- Speech Tests**, by E. D. McDowell. In mimeographed form. New York: E. D. McDowell, Teachers College, Columbia University.
- Test of Speech Defects in Children**, by C. E. Morrison. Ref: Morrison, C. E. Speech defects in young children. *PsCl*, 1914-1915, 8, 138-142.
- Stinchfield's Speech Measurements for the Handicapped**, by S. Stinchfield. Chicago: C. H. Stoelting Company.
- Detroit Public Schools Speech Tests**, by C. B. Stoddard. Detroit: Board of Education, Detroit Public Schools, 1924.
- Test of Speech Sound Discrimination**, by L. E. Travis and B. Rasmus. Ref: Travis, L. E., and Rasmus, B. The speech sound discrimination ability of cases with functional disorders of articulation. *Quarterly Journal of Speech*, 1931, 17, 217-226.
- Picture Vocabulary Test for Preschool Children**, by D. Van Alstyne. See **MENTAL FUNCTIONS—SINGLE TESTS—VOCABULARY**, page 65.
- Test of Speech Sounds of Young Children**, by B. L. Wellman, I. M. Case, I. G. Mengert, and D. E. Bradbury. Range: age 2-6. Iowa City: University of Iowa, 1931. Ref: Wellman, B. L., Case, I. M., Mengert, I. G., and Bradbury, D. E. Speech sounds of young children. *University of Iowa Studies in Child Welfare*, 1931, 5, No. 2.

MENTAL CAPACITIES—SINGLE TESTS

LEARNING*

- Learning Tests**, by W. F. Dearborn. Ref: Dearborn, W. F. Experiments in learning. *JEdPs*, 1910, 1, 373-388.
- Substitution Test**, by C. T. Gray. Ref: Gray, C. T. A new form of substitution test. *JEdPs*, 1913, 4, 293-297.
- Learning Tests**, by W. Healy and A. F. Bronner. Chicago: C. H. Stoelting Company. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927, 76-80.
- Learning Tests**, by J. A. Kirkwood. Ref: Kirkwood, J. A. The learning process in young children. *UnIoSPs*, 1926, 3.

* Many tests listed in other sections are used in studying the learning process.

- Associative Learning Test**, by L. W. Kline and F. L. Kline. Ref: Kline, L. W., and F. L. Psychology by experiment. Boston: Ginn and Company, 1927, 216.
- Apparatus for Serial Order Learning**, by W. McTeer. Ref: McTeer, W. A new device for serial order learning. JExPs, 1931, 14, 446-452.
- Learning Tests**, by J. Peterson, H. M. Walker, and L. H. Lanier. Ref: Peterson, J., Walker, H. M., and Lanier, L. H. Comparison of white and negro children in certain ingenuity and speed tests. JComPs, 1925, 5, 271-283.
- Learning Tests**, by G. M. Whipple.
 Test 36. Mirror-Drawing
 Test 37. Substitution
 Ref: Whipple, G. M. Manual of mental and physical tests, Volume II. Baltimore: Warwick and York, 1915, 119-150.

MENTAL CAPACITIES—SINGLE TESTS

MEMORY AND ASSOCIATION*

- Tests of Perception and Association**, by H. A. Aitkens and E. L. Thorndike. Ref: Aitkens, H. A., and Thorndike, E. L. Correlation among perceptive and associative processes. PsR, 1902, 9, 374-382.
- Opposites Test**, by G. Arthur. Ref: Arthur, G. Standardization of an opposites test. JEdPs, 1923, 14, 483-495.
- Averill's Association Test**, by L. A. Averill. Free association and opposites test. Chicago: C. H. Stoelting Company.
- Bayley's Visual Memory Test**, by N. Bayley. See Bayley Performance Tests for Young Children, TESTS OF MENTAL CAPACITY—PRE-SCHOOL AND KINDERGARTEN LEVELS, page 29.
- Memory Tests**, by F. Boas, 1891. Ref: Bolton, T. L. The growth of memory in school children. AmJPs, 1891-1892, 4, 362-380.
- Opposites Test**, by C. C. Brigham. Princeton: Princeton University. Ref: Hull, C. L. Aptitude testing. Yonkers: World Book Company, 1927.
- Association Test**, by H. S. Conrad and D. Harris. Ref: Conrad, H. S., and Harris, D. The free association method and the measurement of adult intelligence. University of California Publications in Psychology, 1931, 5, No. 1, 1-45. Berkeley: University of California Press, 1931.
- Memory of Objects Test**, by C. B. Cornell. Ref: Cornell, C. B. A graduated scale for determining mental age. JEdPs, 1917, 8, 539-550.
- Memory Span for Nonsense Syllables**, by C. B. Davenport and A. Anastasi. Ref: Schieffelin, B., and Schwesinger, G. C. Mental tests and heredity. New York: Galton Publishing Company, 1930, p. 81.
- Memory for Sentences**, by G. Deuchler and J. Herrmann. Ref: Deuchler, G., and Herrmann, J. Die wichtigsten Methoden zur Prüfung der menschlichen Fähigkeiten. Württemberg Lehrerzeitung, 1920, 80, 304-309.
- Digit Memory Span Test—Auditory Presentation**. Ref: Jacobs, J. Experiments on 'prehension.' Mind, 1887, 12, 75-79.
- Immediate Visual Memory Test**, by F. M. Earle. Ref: Earle, F. M. Methods of choosing a career. London: George G. Harrap and Company, Ltd., 1931, p. 83.
- Memory for Objects Test**, by F. W. Ellis. Chicago: C. H. Stoelting, 1915. Ref: Ellis, F. W., and Bingham, A. T. Seventh Annual Report of New York Probation and Protective Association, 1915.
- Visual Designs Test**, by F. W. Ellis. Chicago: C. H. Stoelting Company, 1927. Ref: Ellis, F. W., and Bingham, A. T. Seventh Annual Report of New York Probation and Protective Association, 1915.
- * See also CHARACTER AND PERSONALITY TESTS—ASSOCIATION, pages 164-165.

- Inverted Figures Test**, by F. W. Ellis. Chicago: C. H. Stoelting Company, 1927. Ref: Ellis, F. W., and Bingham, A. T. Seventh Annual Report of New York Probation and Protective Association, 1915.
- Recognition Memory Test**, by G. G. Fernald. Chicago: C. H. Stoelting Company, 1912. Ref: Fernald, G. G. The defective delinquent class differentiating tests. *AmJIn*, 1912, 68, 523-594.
- Tests of Immediate Memory**, by D. Fischler and I. Ullert. Ref: Fischler, D., and Ullert, I. Contribution à l'étude des tests de memoire immediate. *ArPs* (-f), 1929, 21, 293-306.
- Freud's Association Test**. Chicago: C. H. Stoelting Company.
- Memory Span Test**, by F. Galton. Ref: Galton, F. Supplementary notes on prehesion in idiots. *Mind*, 1887, 12, 79-82.
- Repetition of Sentences**, by E. Gassman and E. Schmidt. Ref: Gassman, E., and Schmidt, E. Das Nachsprechen von Sätzen in seiner Beziehung zur Begabung. *WiBPdPs*, 1913, 3.
- Opposites Test in Point Scale Form**, by H. A. Greene. Ref: Greene, H. A. A standardization of certain opposites tests. *JEdPs*, 1918, 9, 559-568.
- Jung's Reproduction Test**. Mentioned by Whately-Smith, W. The measurement of emotions. London: Kegan Paul, 1922.
- King and Gold Association Test, Opposites**, by I. King and N. Gold. Chicago: C. H. Stoelting Company. Ref: King, I., and Gold, N. A tentative standardization of certain "opposites" tests. *JEdPs*, 1916, 7, 459-482.
- Leach and Washburn Objects and Word Association Tests**, by H. M. Leach and M. F. Washburn. Chicago: C. H. Stoelting Company. Ref: Leach, H. M., and Washburn, M. F. Some tests by the association-reaction method of mental diagnosis. *AmJPs*, 1910, 21, 162-167.
- Opposites Test**, by M. H. Means. Chicago: C. H. Stoelting Company. Ref: Means, M. H. Tentative standardization of a hard opposites test. *PsM*, 1921, 30, No. 134, p. 65.
- Memory Material**, by E. F. Mulhall (Achilles). Chicago: C. H. Stoelting Company. Ref: Achilles, E. M. Experimental studies in recall and recognition. *ArPs*, 1920, No. 44.
- Test of Word Meanings and Association**, by G. Müller. Ref: Müller, G. Ein Beitrag zur Prüfung logischer Fähigkeiten. *ArGsPs*, 1925, 50, 187-204.
- Association Test for Twelve to Fourteen Year Old Subjects**, by G. Ries. Ref: Ries, G. Beiträge zur Methodik der Intelligenzprüfung. *ZPs*, 1910, 56, 321-343.
- Rogers' Association Test, Opposites**, by H. W. Rogers. Chicago: C. H. Stoelting Company. Ref: Rogers, H. W. Psychological tests for stenographers and typewriters. *JAPs*, 1917, 1, 268-274.
- Higher Scale of Mental Measurement (Association Test)**, by A. J. Rosanoff, H. E. Martin, and I. R. Rosanoff. Ref: A higher scale of mental measurement and its application to cases of insanity. *PsM*, 1918, 25, No. 109.
- Visual Verbal Memory Test**, by C. Schmitt. Chicago: C. H. Stoelting Company. Ref: Schmitt, C. Standardization of tests for defective children. *PsM*, 1915, No. 3.
- Shakow and Kent Association Test, Arithmetical**, by D. Shakow and G. Kent. Chicago: C. H. Stoelting Company. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927.
- Essential Differences Test**, by D. Shakow and G. Kent. Chicago: C. H. Stoelting Company. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927.

- Logical Memory Test**, by J. C. Shaw and G. M. Whipple. Chicago: C. H. Stoelting Company. See *Memory Tests*, by G. M. Whipple, **MENTAL FUNCTIONS—SINGLE TESTS—MEMORY AND ASSOCIATION**, page 58.
- Tinker's Association Test, Opposites**, by M. A. Tinker. Chicago: C. H. Stoelting Company. Ref: Foster, W. S., and Tinker, M. A. *Experiments in psychology*. New York: Henry Holt and Company, 1923.
- Association Tests**, by F. Weigl. Ref: Weigl, F. *Experimentell-pädagogische Erforschung der Begabungsdifferenzen*. Päd. Zeitfragen. Donauwörth, 1914.
- Memory Test Series**, by F. L. Wells and H. A. A. Martin. Ref: Wells, F. L., and Martin, H. A. A. A method of memory examination suitable for psychotic individuals. *AmJPsychiat*, 1923, 3, 243-257.
- Tests of Association**, by G. M. Whipple.
 Test 33. Uncontrolled Association—Continuous Method
 Test 34. Controlled Association—Logical Relations
 Test 34a. Analogies
 Test 35. Controlled Association—Computation
 Ref: Whipple, G. M. *Manual of mental and physical tests*, Volume II. Baltimore: Warwick and York, 1915, 44-119.
- Memory Tests**, by G. M. Whipple.
 Test 38. Memory for Serial Impressions: 'Rote' Memory
 Test 39. Memory for Ideas: 'Logical' Memory
 Ref: Whipple, G. M. *Manual of mental and physical tests*, Volume II. Baltimore: Warwick and York, 1915, 150-221.
- Free and Controlled Association Tests**, by J. Winteler. Ref: Winteler, J. *Experimentelle beiträge zu einer Begabungslehre*. EPäd, 1906, 2, 1-48; 147-247.
- Association Tests**, by R. S. Woodworth and F. L. Wells. Chicago: C. H. Stoelting Company. Ref: Woodworth, R. S., and Wells, F. L. *Association tests*. PaM, 1911, 13, No. 57.
- Opposites Tests**, by A. T. Wylie. Ref: Wylie, A. T. *The opposites tests*. TCConEd, 1925, No. 170.

MENTAL CAPACITIES—SINGLE TESTS

PICTURE ARRANGEMENT, COMPARISONS, AND COMPLETIONS

- Ballard's Picture Test for Six Year Old Children**, by P. B. Ballard. Ref: Ballard, P. B. *Ballard group tests of intelligence*. London: Hodder and Stoughton, 1923, p. 97.
- Boston Psychopathic Hospital Completion Test**. Mentioned by Haines, T. H. *The diagnostic value of some performance tests*. PsR, 1915, 22, 299-305.
- A Picture Arrangement Test**, by A. C. Bowler. Ref: Bowler, A. C. *A picture arrangement test*. PsCl, 1917, 11, 37-54.
- Word Building Test**, by J. C. Chapman. Ref: Chapman, J. C. *Persistence, success and speed in a mental task*. FedSem, 1917, 31, 276.
- A Test of Invention**, by E. Claparède. Ref: Claparède, E. *Comment diagnostiquer les aptitudes chez les écoliers*. Paris: Flammarion, 1929, p. 267.
- Picture Arrangement Test**, by J. W. Dawid. Ref: Dawid, J. W. *Intelligeneja*. Varsovie: Wende, 1911, 104-.
- Picture Series Arrangement Tests**, by O. J. Decroly. Ref: Decroly, O. J. *Épreuve nouvelle pour l'examen mental et son application aux enfants anormaux*. BuSoc AntBruxelles, 1913, 32, 25.
- Narrative Picture Test**, by E. Dewey. Ref: Dewey, E., Child, E., and Ruml, B. *Methods and results of testing school children*. New York: E. P. Dutton and Company, 1920, p. 25.

- Completion Tests**, by H. Ebbinghaus. Chicago: C. H. Stoelting Company. Ref: Ebbinghaus, H. Über eine neue Methode zur Prüfung geistiger Fähigkeiten und ihre Anwendung bei Schulkindern. ZPs, 1897, 13, 401-459.
- Finding the Relationships in Two Sets of Pictures**, by A. Franken. Ref: Franken, A. Bilderkombinationen. Ein Beitrag zum Problem der Intelligenzprüfungen. ZAngPs, 1917, 12, 173-229.
- Picture Series Tests**, by D. K. Fraser. Ref: Bowler, A. C. A picture arrangement test. PsCl, 1917, 11, 37-54.
- Order Arrangement Test**, by F. Giese. Ref: Giese, F. Der Schematest. DPs, 1918-19, 2, 92-94.
- Gordon's Dissected Story Test**, by — Gordon. Ref: Downey, J. A program for a psychology of literature. JAppPs, 1918, 2, 366-377.
- Greene's Linguistic Organization Tests**, by H. A. Greene. Range: grades 3-12. Ref: Greene, H. A. Tests for the measurement of certain phases of linguistic organization in sentences. JEdPs, 1920, 11, 517-525.
- Hartford Curative Workshop Completion Test**. Chicago: C. H. Stoelting Company.
- Hayes and Dewey Narrative Pictures Test**, by M. H. Hayes, and E. Dewey. Chicago: C. H. Stoelting Company. Ref: Dewey, E., Child, E., and Ruml, B. Methods and results of testing school children. New York: E. P. Dutton and Company, 1920, p. 170.
- Crossline II Test**, by W. H. Healy. Ref: Healy, W., and Fernald, G. Tests for practical mental classification. PsM, 1911, No. 2, 30-32.
- Picture Series Apperception Test**, by K. Heilbronner. Chicago: C. H. Stoelting Company. Ref: Heilbronner, K. Zur Klinisch psychologisch Untersuchungstechnik. MPtN, 1905, 17, 117-132.
- Test of Understanding of Pictures**, by R. Henneberg. Ref: Henneberg, R. Zur Methodik der Intelligenz-Prüfung. Berliner Klinische Wochenschrift, 1920, 57¹, 581-583.
- Picture Completion Test for Primary Grades**, by C. E. Holley. Bloomington, Illinois: Public School Publishing Company, 1920.
- Composing a Telegram Based on a Letter**, by A. Huth. Mentioned by Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 375.
- Criticism of Pictures**, by A. Huth. Mentioned by Stern, W., and Weigmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 382.
- Kelley Completion Exercises, Alpha and Beta**, by T. L. Kelley. New York: Bureau of Publications, Teachers College, Columbia University, 1920.
- Word Building Test**, by G. Kent. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927, p. 176.
- Story Completion Tests**, by G. H. Kent and E. F. Wells. Ref: Kent, G. H., and Wells, E. F. Story completion tests. JEdPs, 1930, 21, 703-711.
- Recognition of Similarities and Differences**, by A. Koch and — Habrich. Ref: Koch, A. Experimentelle Untersuchungen über die Abstraktionsfähigkeit von Volksschulkindern. ZAngPs, 1913, 7, 332-391.
- A Number Series Test**, by A. Kohn-Schächter. Ref: Kohn-Schächter, A. Der Zahlenreihentest. Untersuchungen über das arithmetische Denken 12-14 jähriger Knaben. ZAngPs, 1926, 26, 369-439.
- Picture Completion Test**, by M. Lindley. Ref: Lindley, M. A picture test. TrSchB, 1918, 14, 156-161.
- Completion Tests**, by O. Lipmann. Ref: Lipmann, O. Die Entwicklung der grammatisch-logischen Funktionen. ZAngPs, 1917, 12, 347-371.

- Picture Arrangement Tests**, by O. Mann. Ref: Mann, O. Ein Bilderordnungstest. ZPädPs, 1923, 24, 51-56.
- Masselon Test**, by R. Masselon. Ref: Masselon, R. Ps. des déments Précoces. Paris, 1902. Md. Dss.
- Completion Test**, by W. R. Miles and J. E. Butterworth. Ref: Miles, W. R., and Butterworth, J. E. A tentative standardization of a completion test. JEdPs, 1916, 7, 329-337.
- Completion Tests**, by W. Minkus. Ref: Stern, W. Die Intelligenz der Kinder und Jugendlichen. Leipzig: J. A. Barth, 1928, p. 112.
- Moore Completion Test**, by—Moore. Part of the University of Minnesota College Ability Tests. See TESTS OF MENTAL CAPACITY—COLLEGE LEVEL, page 39.
- Arrangement Tests**, by M. Muchow. Ref: Muchow, M. Zur Problematik der Testpsychologie im allgemeinen und einiger Ordnungstests im besonderen. BhZAngPs, 1925, 34, 61-92.
- Picture Comparisons Test**, by A. Netschajeff. Ref: Netschajeff, A. Untersuchungen über die Abstraktionsfähigkeit von Schülern. ZAngPs, 1911, 4, 335-346.
- Rearrangement of Spelling Names of Animals and Cities**, by E. Oschrin. Ref: Oschrin, E. Vocational tests for retail saleswomen. JAPs, 1918, 2, 148-155.
- Picture Completion Tests**, by R. Pintner and M. M. Anderson. Ref: Pintner, R., and Anderson, M. M. The picture completion test. EdPsM, 1917, No. 20.
- Drawing Completion Test**, by R. Pintner and H. A. Toops. Ref: Pintner, R., and Toops, H. A. A drawing completion test. JAPs, 1918, 2, 164-173.
- Completion Tests**, by C. Piorkowski. Range: ages 9-13. Ref: Piorkowski, C. Untersuchungen über die Kombinationsfähigkeit bei Schulkindern. PdPsArb, 1913, 4, 55-91.
- Completion Tests**, by P. Ranschburg. Ref: Ranschburg, P. Das kranke Gedächtnis. Leipzig: J. A. Barth, 1911.
- Tests of School Children**, by F. Schlotté and W. Schubert. Ref: Schlotté, F., and Schubert, W. Neues Testmaterial zur Prüfung von Schulkindern. PdPsArb, 1929, 17, 272-280.
- Picture Recognition Test**, by G. and A. Schober. Ref: Schober, G. and A. Über Bilderkennungs- und Unterscheidungsfähigkeit bei kleinen Kindern. BhZAngPs, 1919, 19, 94-137.
- Picture Completion Test**, by E. A. Shore. Ref: Shore, E. A. A new picture completion test. JAPs, 1918, 2, 355-365.
- Building of Words from a Given Number of Letters**, by W. Stern. Ref: Stern, W. über Psychologie der individuellen Differenzen. (Ideen zu einer "Differentiellen Psychologie"). Leipzig: J. A. Barth, 1900.
- Describing Events Portrayed in a Series of Pictures**, by W. Stern. Ref: Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 211.
- Word Arrangement Test**, by W. Stern. Ref: Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 416.
- A Gestalt Completion Test**, by R. F. Street. Ref: Street, R. F. A gestalt completion test. TCConEd, 1931, 481.
- Completion Tests for School Pupils**, by — Szliska. Ref: Szliska, —. Untersuchungen über die geistige Arbeit an Kindern und Jugendlichen mit Hilfe dreier Lückentests. Diss. Bonn, 1923.
- "Bilderbogen" Tests—"Die Gnomen und die Kirsche,"** by M. Thomas and F. Schlotté. Ref: Thomas, M., and Schlotté, F. Der Bilderbogentest "Die Gnomen und die Kirsche." PdPsArb, 1924, 13.

Word Building Test, by E. D. Wiersma. Ref: Wiersma, E. D. *Intelligenzprüfungen nach Binet und Simon, ein Versuch zur Auffindung neuer Tests.* ZAngPs, 1914, 8, 267-275.

Composition Controlled Test, by W. H. Winch. Ref: Winch, W. H. Some relations between substance memory and productive imagination in school children. BrJPs, 1911, 4, 95-125.

MENTAL CAPACITIES—SINGLE TESTS

REASONING

Analogy Test, by L. Anderson. Chicago: C. H. Stoelting Company, 1932. Contained in the Thurstone 1931 Edition College Entrance Test.

Analogies Test, by F. Baumgarten. Ref: Baumgarten, F. *Der Analogietest.* PrakPs, 1923, 4, 201-210.

Biddle Test of Reading Judgment—Susceptibility to Propaganda, by — Biddle. New York: Association Press, 1932.

Briggs Analogies Test, by T. H. Briggs. New York: T. H. Briggs, Teachers College, Columbia University. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. *Bulletin of the School of Education*, Indiana University, 1927, 4, 135.

Puzzle and Reasoning Tests and Line Suggestion, by C. C. Brigham. Ref: Brigham, C. C. The diagnostic value of some mental tests. PsM, 1917, 24, No. 102.

Written Tests of Reasoning, by C. L. Burt. Ref: Burt, C. L. Experimental tests of higher mental processes. JExPed, 1911, 1, 93-112.

Graded Reasoning Tests, by C. L. Burt. Ref: Burt, C. L. The development of reasoning in school children. JExPed, 1919, 5, 68-77; 121-127.

Test of Proverbs, by E. Claparède. Ref: Claparède, E. *Comment diagnostiquer les aptitudes chez les écoliers.* Paris: Flammarion, 1929, p. 265.

Bristol Group Reasoning Tests, by A. B. Dale. London: University of London Press, 1926. Ref: Dale, A. B. Group tests of reasoning ability. BrJPs, 1926, 16, 314-338.

Sylogistic Reasoning Tests, by G. Deuchler. Ref: Deuchler, G. *Über Schlussversuche, insbesondere an Kindern und Jugendlichen.* ZPädPs, 1920, 21, 23-41.

Test of Reasoning (Proverbs), by W. H. A. Dockerill and A. J. Fennings. Ref: Dockerill, W. H. A., and Fennings, A. J. A new test of reasoning. JExPs, 1914, 2, 357-361.

Group Reasoning Tests, by M. M. Fairgrieve. Ref: Fairgrieve, M. M. A mass test with Mr. Cyril Burt's intelligence questions. JExPed, 1921, 6, 27.

Explaining Simple Mottoes or Proverbs, by — Finckh. Mentioned by Franz, S. I. *Handbook of mental examination methods.* Second Revision. New York: Macmillan Company, 1919.

Purposive Thinking Test, by T. R. Garth. Chicago: C. H. Stoelting Company, 1932. Ref: Garth, T. R. The psychology of riddle solution: an experiment in purposive thinking. JEdPs, 1920, 11, 16-33.

Gwinn-Thurstone Ingenuity Test, by T. Gwinn and L. L. Thurstone. Range: elementary school through college, and adult. Chicago: C. H. Stoelting Company, 1923.

Kemp Maxim Test, by E. C. Kemp. Chicago: C. H. Stoelting Company, 1932. Ref: Kemp, E. C. Maxims as tests of verbal insight. *Dissertation for Degree of Doctor of Pedagogy at New York University*, 1915.

Analogies Test, by — Kraushaar. Ref: Kraushaar, —. *Der Analogietest in der Intelligenzprüfung. Ein Versuch an Volksschülern.* ZPädPs, 1926, 27, 462-476.

- Apparatus for the Analysis of Reasoning**, by — Lazerte. Chicago: C. H. Stoelting Company, 1932.
- Word Relationship Test**, by L. H. Limper. One of the team of tests given to college freshmen. Manhattan, Kansas: L. H. Limper, Kansas State College of Agriculture and Applied Science, 1929.
- Syllogistic Reasoning Tests**, by J. Lindworsky. Mentioned by Stern, W., and Wiegmann, O. *Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen*. Leipzig: J. A. Barth, 1926, p. 313.
- Test of Inferences**, by E. H. Magson. Ref: Magson, E. H. How we judge intelligence. *BrJPsM*, 1926, 3, No. 9.
- Reasoning Tests**, by R. C. Moore. Ref: Moore, R. C. Tests of reasoning and their relations to general mental ability. Report of the British Association for the Advancement of Science, 1913, 83, 684-685.
- Reasoning Tests**, by T. V. Moore. Ref: Moore, T. V. The reasoning ability of children in the first years of school life. *Studies in Psychology and Psychiatry*, 1929, 2, No. 2. Baltimore: Williams and Wilkins Company.
- Two Logical Reasoning Tests**, by G. Müller. Range: ages 10-15 years. Ref: Müller, G. Ein Beitrag zur prüfung logischer Fähigkeiten. *ArGsPs*, 1925, 2, 187-204.
- Analogies Test**, by R. Pintner and S. Renshaw. Ref: Pintner, R., and Renshaw, S. A standardization and weighting of two hundred analogies. *JApPs*, 1920, 4, 263-273.
- English-African Proverb Test**, by H. A. Ruger. Ref: Thorndike, E. L., Ruger, H. A., and McCall, W. A. The effects of outside air and recirculated air upon the intellectual achievement and improvement of school pupils: a second experiment. *SchSoc*, 1916, 4, 261-264.
- Test of Absurd Sentences**, by A. Schuler and E. Claparède. Range: years 5-14. Ref: Schuler, A., and Claparède, E. Le test des phrases absurdes. *Intermediaire des Educateurs*, 1917, No. 49.
- Syllogistic Reasoning Tests**, by H. Schüssler. Range: years 11-14. Ref: Schüssler, H. Ist die Behauptung Meumann's richtig: Kinder können im allgemeinen vor dem 14. Lebensjahr nicht logisch schliessen? *ZAngPs*, 1916, 11, 480-497.
- Tests of Syllogistic Reasoning**, by G. Störring. Ref: Störring, G. Experimentelle Untersuchungen über einfache Schluss-prozesse. *ArGsPs*, 1908, 11, 1-127.
- Test of Rational Acts of Children**, by J. S. Szymanski. Ref: Szymanski, J. S. Versuche über die Entwicklung der Fähigkeit zum rationellen Handeln bei Kindern. *ZPs*, 1917, 78, 317-321.
- Thurstone's Proverbs Test**, by L. L. Thurstone. Supplement to Test IV. Chicago: C. H. Stoelting Company. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927.
- Thurstone's Reasoning Test A and B**, by L. L. Thurstone. Chicago: C. H. Stoelting Company. Ref: Bronner, A. F., Healy, W., Lowe, G. M., and Shimberg, M. E. A manual of individual mental tests and testing. Boston: Little, Brown and Company, 1927.
- Iowa State College Reasoning Test**, by T. F. Vance. Ref: Vance, T. F. The Iowa State College reasoning test. *PsM*, 1928, 39, 72-77.
- Three Tests of Logic**, by Tr. Van der Driessche. Ref: Van der Driessche, Tr. Recherches sur trois épreuves de logique appliquées à des élèves fréquentant le 4^e degré d'une école primaire (12 à 15 ans). *Bulletin trimestriel de l'office inter-communal d'orientation professionnelle de Bruxelles*, 1929, 9, 14-34.
- A Series of Arithmetical Reasoning Problems**, by H. Voight, and G. Köhler. Problems 1-6 are the work of Köhler. Ref: Köhler, G. Experimentell-pädagogische Untersuchungen über die Entwicklung der mathematischen Kritikfähigkeit. *ZPädPs*, 1924, 25, 94-100.
- Reasoning Tests**, by W. H. Winch. Ref: Winch, W. H. Some new reasoning tests suitable for the mental examination of school children. *BrJPs*, 1914, 7, 190-226.

MENTAL CAPACITIES—SINGLE TESTS

SUGGESTIBILITY

- Tests of Suggestibility**, by F. Aveling and H. L. Hargreaves. Ref: Aveling, F., and Hargreaves, H. L. Suggestibility with and without prestige in children. *BrJPs*, 1921, 12, 53-75.
- Tests of Suggestion and Attention**, by J. Bappert. See **MENTAL FUNCTIONS—SINGLE TESTS—ATTENTION, ORIENTATION, PERCEPTION, FOLLOWING DIRECTIONS AND AUSSAGE**, page 50.
- Tests of Suggestibility**, by A. Binet. Contained in the 1905 Binet-Simon Scale. See **BINET TESTS AND REVISIONS**, page 25.
- Tests of Suggestion**, by A. Binet. Ref: Binet, A. La suggestibilité. Paris: Schleicher Frères, 1900.
- DeMoor's Weight Illusion Blocks**, by J. DeMoor. Chicago: C. H. Stoelting Company. Ref: Doll, E. A. The DeMoor size-weight illusion. *TrSchB*, 1913, 9, 145-149.
- Test of Suggestibility**, by C. L. Hull. Ref: Hull, C. L. Quantitative methods of investigating waking suggestion. *JAbSoPs*, 1929, 24, 153-169.
- Portable Phonographic Apparatus for Giving Objectively Uniform Suggestions**, by C. L. Hull, R. G. Krueger and G. W. Williams. Ref: Hull, C. L., Krueger, R. G., and Williams, G. W. A portable phonographic apparatus for giving objectively uniform suggestions. *AmJPs*, 1930, 42, 442-444.
- Apparatus for Measuring Motor Suggestibility**, by J. M. Lahy. Ref: Lahy, J. M. Mesure de la suggestibilité motrice. *AnPs*, 1930, 31, 242-245.
- Tests of Suggestion for Sense Impressions**, by O. Kosog. Ref: Kosog, O. Suggestion einfacher Sinneswahrnehmungen bei Schulkindern. *BPsAu*, 1905-1906, 2, 385-400.
- Test of Suggestibility by Illusion of Warmth**, by J. H. Lodge. Ref: Lodge, J. H. The illusion of warmth test of suggestibility. *Forum of Education*, 1926, 4, 180-186.
- Tests of Personality Traits—Suggestibility**, by W. F. Luithlen. See **CHARACTER AND PERSONALITY TESTS—GENERAL**, page 161.
- Otis Suggestibility Test**, by M. Otis. Range: grades 3-6. Chicago: C. H. Stoelting Company, 1924. Ref: Otis, M. A study of suggestibility of children. *ArPs*, 1924, No. 70.
- Tests of Suggestibility**, by G. M. Whipple.
- Test 40. Suggestion by the Size-Weight Illusion
 - Test 41. Suggestion by Progressive Weights
 - Test 42. Suggestion by Progressive Lines
 - Test 43. Suggestion of Line-Lengths by Personal Influence
 - Test 44. Suggestion by Illusion of Warmth
- Ref: Whipple, G. M. Manual of mental and physical tests, Volume II. Baltimore: Warwick and York, 1915, 224-252.

MENTAL CAPACITIES—SINGLE TESTS

VOCABULARY

- Los Angeles Sentence Vocabulary Test**, by C. Armstrong and C. L. Danielson. Range: grades 3-9. Los Angeles: Southern California School Book Depository, 1926.
- Vocabulary Tests**, by F. G. Bonser and others. Ref: Bonser, F. G., Burch, L. H., and Turner, M. R. Vocabulary tests as measures of school efficiency. *SchSoc*, 1915, 2, 713-719.
- Vocabulary Tests**, by G. C. Brandenburg. Ref: Brandenburg, G. C. Vocabulary tests. *JEdPs*, 1918, 9, 313-332.

- Tests of Educational Attainment—Vocabulary**, by C. Burt. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Carr's English Vocabulary Test**, by W. L. Carr. Range: grades 7–12. Rochester: American Classical League, c/o M. D. Gray, East High School, 1921. Ref: Woody, C. First year tests in English in the high schools of Michigan. Bureau of Educational Reference and Research Bulletin, 1923, No. 55.
- Chinese Vocabulary Test**, by Y. Chang. Ref: ChJPs, 1922, 1, No. 1.
- Vocabulary Test**, by N. B. Cuff. Ref: Cuff, N. B. Vocabulary tests. JEdPs, 1930, 2, 213–220.
- Vocabulary Tests**, by E. W. Doran. Ref: Doran, E. W. A study of vocabularies. PedSem, 1907, 14, 401–438.
- False Definition Test**, by F. M. Gerlach. Colorado Springs, Colorado: Denton Printing Company. Ref: Gerlach, F. M. Vocabulary studies. Colorado Studies in Education and Psychology, 1917.
- Gold History Vocabulary Test**, by M. S. Gold. See **ACHIEVEMENT TESTS—HISTORY**, page 142.
- Definitions Tests**, by A. Gregor. Ref: Gregor A. Intelligenz-Untersuchungen mit der Definitionsmethode. MPtN, 1914, 36, 1–18.
- Definitions Test**, by Hamburg Psychological Laboratory. Mentioned by Stern, W., and Wiegmann, O. Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen. Leipzig: J. A. Barth, 1926, p. 304.
- Vocabulary Test**, by M. Heinau and P. Schröder. Ref: Heinau, M., and Schröder, P. Der Wortschatztest. ZPädPs, 1928, 29, 516–536.
- Hill Test of Word Meanings for Primary Grades**, by H. S. Hill. Bloomington, Illinois: Public School Publishing Company, 1930.
- Holley Sentence Vocabulary Scale**, by C. E. Holley. Range: grades 3–12. Bloomington, Illinois: Public School Publishing Company, 1919.
- Inglis Test of English Vocabulary**, by A. Inglis. Range: high school and college. Boston: Ginn and Company, 1923.
- Kennon Test of Literary Vocabulary**, by L. H. V. Kennon. For teachers of English and college students. New York: Bureau of Publications, Teachers College, Columbia University, 1931. Ref: Kennon, L. H. V. Tests of literary vocabulary for teachers of English. TCConEd, 1926, No. 223.
- Kirkpatrick-Whipple Vocabulary Test**, by E. A. Kirkpatrick and G. M. Whipple. Range: college students. Chicago: C. H. Stoelting Company.
- Test of the Understanding of English Vocabulary (for Japanese subjects)**, by Y. Kubo. Ref: [The tests of the understanding of English vocabularies.] Jidoken-kujo-Kiyo, 1927, 10, 821–828.
- Markham English Vocabulary Tests for High School and College Students**, by W. T. Markham. Bloomington, Illinois: Public School Publishing Company, 1929.
- Metropolitan Achievement Test—Vocabulary**, by S. F. Bayne, F. B. Graham, edited by J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Neher's High School Vocabulary Scale**, by H. S. Neher. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, 99.
- Work Sample No. 95—Vocabulary**, by J. O'Connor and A. Inglis. Boston: Ginn and Company.
- Survey Test of Vocabulary**, by L. J. O'Rourke. Range: Form X, for grades 3–13. Washington, D. C.: Psychological Corporation, 1931.
- Standard Graduation Examination for Elementary Schools—Vocabulary**, by A. S. Otis and J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.

- Vocabulary Test**, by J. C. Peterson. One of the team of tests given to college freshmen. Manhattan, Kansas: J. C. Peterson, Kansas State College of Agriculture and Applied Science, 1929.
- Pintner Educational Achievement Test—Vocabulary**, by R. Pintner. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Plymouth Educational Tests, No. 41A, Antonyms**, by J. E. McDade. Range: grades 4-8. Chicago: Plymouth Press, 1918.
- Plymouth Educational Tests, No. 42A, Synonyms**, by J. E. McDade. Range: grades 4-8. Chicago: Plymouth Press, 1918.
- Pressey Technical Vocabulary of the Public School Subjects**, by L. C. Pressey. Bloomington, Illinois: Public School Publishing Company, 1923.
- Detroit Public Schools Vocabulary Test**, by P. T. Rankin and — Gregg. Detroit: Department of Instruction, Detroit Public Schools.
- Vocabulary Test**, by M. Smith. Ref: Smith, M. Investigation of development of the sentence and extent of vocabulary in young children. Iowa Studies in Child Welfare, 1926, 3, No. 5, 32-35.
- Southington-Plymouth English Vocabulary Tests**, by E. C. Witham. Range: grades 5-12. Newark: J. L. Hammett Company, 1921.
- Starch's English Vocabulary Test**, by D. Starch. Range: grade 4—college. Madison, Wisconsin: University Cooperative Company, 1915.
- Stormzand Vocabulary Test for Pupils Entering the First Grade**, by M. J. Stormzand. Ref: Glendale (California) Course of Study.
- Vocabulary Test**, by L. M. Terman and H. G. Childs. Included in the Terman-Childs Revision of the Binet-Simon Scale. Ref: Terman, L. M., and Childs, H. G. A tentative revision and extension of the Binet-Simon measuring scale of intelligence. JEdPs, 1912, 3, 198-208.
- Vocabulary Test**, by G. H. Thomson and F. W. Smith. Ref: Thomson, G. H., and Smith, F. W. The recognition vocabulary of children. BrJPs, 1915, 8, 48-51.
- Thorndike's Test of Word Knowledge**, by E. L. Thorndike. Range: grades 4-9. New York: Bureau of Publications, Teachers College, Columbia University, 1921.
- Thorndike's Visual Vocabulary Scale**, by E. L. Thorndike. Range: grades 3—high school. New York: Bureau of Publications, Teachers College, Columbia University, 1916; revised, 1920; now out of print.
- Picture Vocabulary Test for Preschool Children**, by D. Van Alstyne. Bloomington, Illinois: Public School Publishing Company, 1929.
- Vocabulary Information Test**, by A. L. Weeks. Ref: Weeks, A. L. Vocabulary information test. ArPs, 1928, 15, No. 97, p. 71.
- Definitions Test**, by A. Yoda. Ref: Yoda, A. A study of children's thought processes by means of a definition test. JapJPs, 1929, 4, 469-524.

MENTAL CAPACITIES—SINGLE TESTS

UNCLASSIFIED

- Ballard Absurdities Test**, by P. B. Ballard. Ref: Ballard, P. B. Ballard group tests of intelligence. London: Hodder and Stoughton, 1923, p. 44.
- Cleveland Free Choice Test**, by S. A. Courtis. Ref: Courtis, S. A. The Gary Public Schools; measurement of classroom products. New York: General Education Board, 1920.
- Herring Tests of Scientific Thinking**, by J. P. Herring. Range: grades 9-12. Ref: Herring, J. P. Measurement of some abilities in scientific thinking. JEdPs, 1918, 9, 535-558.
- Test of Meanings**, by S. Narayana. Ref: Narayana, S. Affectivity for pictorial and for verbal presentation of meanings to school children. Psychological Studies, University of Mysore, 1926, 1, 61-63.
- Test of Ability to Group "Cause and Effect" Relationships**, by G. Ries. Ref: Ries, G. Beiträge zur Methodik der Intelligenzprüfung. ZPs, 1910, 56, 321-343.

PERFORMANCE TESTS—FORM BOARDS AND MAZES

- "Passalong" Performance Test of Intelligence**, by W. P. Alexander. Ref: Alexander, W. P. A new performance test of intelligence. *BrJPs*, 1932, 23, 52-63.
- Arthur Performance Scale**, by G. Arthur. Chicago: C. H. Stoelting Company, 1925. Ref: Arthur, G. A point scale of performance tests. New York: The Commonwealth Fund, 1930.
- Object-Fitting Test for Young Children**, by R. E. Atkins. Ref: Atkins, R. E. The measurement of the intelligence of young children by an object-fitting test. Minneapolis: University of Minnesota Press, 1931.
- Bead Stringing Test**, by E. Blacking. Ref: Blacking, E. Standardization of bead stringing test. *PedSem*, 1927, 34, 620-633.
- Puzzle Test**, by W. Blumenfeld. Ref: Blumenfeld, W. Eine neue Anstellungsprobe. *IndPste*, 1925, 2, 354-359.
- Boder's Tri-Dimensional Maze**, by D. P. Boder. Chicago: C. H. Stoelting Company, 1930. Ref: Boder, D. P. A tri-dimensional maze. *AmJPs*, 1930, 42, 107-108.
- A Puzzle Test**, by K. Böge. Ref: Böge, K. Eine Untersuchung über praktische Intelligenz. *ZAngPs*, 1927, 28, 85-139.
- Series of Performance Tests, Boston Psychopathic Hospital**. Includes: Porteus Mazes, Cube Imitation, Cube Construction, Kent-Kohs, Dearborn Formboard, Healy Picture Completion, I and II, Lincoln Square, Substitution, Goddard Formboard, Triangle, Diagonal, Healy A, Healy B, Manikin, Mare and Foal, Goddard Adaptation. Chicago: C. H. Stoelting and Company. Ref: Wells, F. L. Mental tests in clinical practice. Yonkers-on-Hudson: World Book Company, 1927.
- Stylus Maze**, by H. Carr. Ref: Carr, H. The influence of visual guidance in maze learning. *JExpPs*, 1921, 4, 399-417.
- Universal Finger Maze**, by S. K. Chou. Ref: Chou, S. K. A universal finger maze: the pattern box. *JGenPs*, 1929, 2, 527-532.
- Chair Construction Test**. Chicago: C. H. Stoelting Company. Ref: Dearborn, W. F., Anderson, J. E., and Christiansen A. O. Form board and construction tests of mental ability. *JEdPs*, 1916, 7, 445-458.
- Performance Scale**, by E. L. Cornell and W. W. Cox. Bloomington, Illinois: Public School Publishing Company, 1931. Ref: Schieffelin, B., and Schwesinger, G. D. Mental tests and heredity. New York: Galton Publishing Company, 1930, p. 281.
- Cube Distribution Test**, by J. C. Chapman. Ref: Yerkes, R. M. Psychological examining in the United States Army. *Memoirs of the National Academy of Science*, 1921, 15, 364.
- Adaptation Board**, by E. Claparède. Similar to Goddard's. Ref: Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1924.
- Form Color Substitution Test**, by C. B. Davenport. After Woodworth and Wells. 1929. Ref: Schieffelin, B., and Schwesinger, G. C. Mental tests and heredity. New York: Galton Publishing Company, 1931, 200-201.
- Dawson's Kinaesthetic Form Board**, by — Dawson. Chicago: C. H. Stoelting Company.
- Furniture Test**, by W. F. Dearborn. Chicago: C. H. Stoelting Company, 1916. Ref: Dearborn, W. F., Shaw, E. A., and Lincoln, E. A. A series of form board and performance tests of intelligence. *HarMED*, 1923, Series I, No. 4.
- Dearborn's Triangle Performance Test**, by W. F. Dearborn. Chicago: C. H. Stoelting Company. Ref: Dearborn, W. F., Anderson, J. E., and Christiansen, A. O. Form board and construction tests of mental ability. *JEdPs*, 1916, 7, 445-458.
- Dearborn's Triangle Form Board**, by W. F. Dearborn. Chicago: C. H. Stoelting Company. Ref: Dearborn, W. F., Shaw, E. A., and Lincoln, E. A. A series of

form board and performance tests of intelligence. HarMED, 1923, Series 1, No. 4.

Dearborn's Color-Form Test, by W. F. Dearborn. Chicago: C. H. Stoelting Company, 1916. Ref: Dearborn, W. F., Anderson, J. E., and Christensen, A. O. Form board and construction tests of mental ability. JEdPs, 1916, 7, 445-458.

Dearborn Form Boards, Nos. 1A, 1C and 2 by W. F. Dearborn and J. E. Anderson, Nos. 3 and 4 by W. F. Dearborn. Cambridge: Harvard Psycho-Educational Clinic, Harvard University, 1916. Nos. 2, 3, and 4 obtainable from C. H. Stoelting Company, Chicago. Ref: Dearborn, W. F., Anderson, J. E., and Christensen, A. O. Form board and construction tests of mental ability. JEdPs, 1916, 7, 445-458.

Dearborn and Anderson Form Board—a combination of Form Boards 1A, 1C, and Seguin, by W. F. Dearborn and J. E. Anderson. Chicago: C. H. Stoelting Company, 1916. Ref: Dearborn, W. F., Anderson, J. E., and Christiansen, A. O. Form board construction tests of mental ability. JEdPs, 1916, 7, 445-458.

Painted Cube Test, by E. A. Doll. Ref: Doll, E. A. The painted cube construction test. JEdR, 1917, 8, 176-178.

Downey's Mirror Script Test, by J. E. Downey. Chicago: C. H. Stoelting Company.

Ideational Learning Board (Demonstration Board), by P. R. Farnsworth and W. H. Roberts. Chicago: C. H. Stoelting Company, 1926. Ref: Farnsworth, P. R., and Roberts, W. H. An attentional learning board. JEdPs, 1926, 17, 275-277.

Goddard's Form Board, by J. Drever and M. Collins. Modification of the Pintner and Paterson model. Chicago: C. H. Stoelting Company. Ref: Drever, J., and Collins, M. Performance tests of intelligence. Edinburgh: Oliver and Boyd, 1928.

Revision of Kohs Block Design Test, by J. Drever and M. Collins. Ref: Drever, J., and Collins, M. Performance tests of intelligence. Edinburgh: Oliver and Boyd, 1928.

Dunham's Arrow Board Test, by F. L. Dunham. Chicago: C. H. Stoelting Company, 1916. Ref: Dunham, F. L. The arrow board—an adult "form board" test. PedSem, 1916, 23, 283-289.

Ferguson Form Boards, by G. O. Ferguson. Chicago: C. H. Stoelting Company, 1921. Ref: Ferguson, G. O. A series of form boards. JExPs, 1920, 3, 47-58.

Rocker Puzzle. Chicago: C. H. Stoelting Company.

Maze A and B, by W. S. Foster. Chicago: C. H. Stoelting Company, 1923. Ref: Foster, W. S. Experiments in psychology. New York: Henry Holt and Company, 1923, 309-332.

Freeman's Puzzle Box, by F. N. Freeman. Chicago: C. H. Stoelting Company, 1916. Ref: Freeman, F. N. Experimental education. Boston: Houghton Mifflin Company, 1926.

Performance Scale, by F. Gaw. Ref: Gaw, F. A. A study of performance tests. BrJPs, 1925, 17, 374-392.

Glueck's Ship Picture Form Board, by S. Glueck. Chicago: C. H. Stoelting Company, 1914. Ref: Pintner, R., and Paterson D. A scale of performance tests. New York: D. Appleton and Company, 1923.

Adaptation Board Test, by H. H. Goddard. Chicago: C. H. Stoelting Company, 1912. Ref: Goddard, H. H. The form-board as a measure of intellectual development in children. TrSchB, 1912, 9, 49-51; 1915, 11, 182-188.

Adaptation of McDougall's Spot Pattern Test, by M. E. Goudge. Ref: Goudge, M. E. A simplified method of conducting McDougall's spot pattern test. JEdPs, 1915, 6, 73-84.

Related Problems Test (Bead Test), by J. L. Graham. Modification of J. C. Peterson's Related Problems Test. Ref: Graham, J. L. A quantitative comparison of certain mental traits of Negro and white college students. JSocPs, 1930, 1, 97-121.

- Gwyn's Triangle Test**, by M. K. Gwyn. Chicago: C. H. Stoelting Company, 1914.
- Hampton Court Maze**, Chicago: C. H. Stoelting Company.
- Instruction Box**, by J. W. Hayes. Chicago: C. H. Stoelting Company, 1920. Ref: Dewey, E., Child, E., and Ruml, B. Methods and results of testing school children. New York: E. P. Dutton and Company, 1920.
- Problem Box**, by J. W. Hayes and E. Dewey. Ref: Dewey, E., Child, E., and Ruml, B. Methods and results of testing school children. New York: E. P. Dutton and Company, 1920.
- Hayes and Dewey Automobile Construction Test**, by J. W. Hayes and E. Dewey. Chicago: C. H. Stoelting Company. Ref: Dewey, E., Child, E., and Ruml, B. Methods and results of testing school children. New York: E. P. Dutton and Company, 1920.
- Healy Pictorial Completion Test**, by W. Healy. Chicago: C. H. Stoelting Company.
- Heydt-Hervig Task Fulfilling Board**. Mentioned in Psychological Abstracts, 1932, 5, 409.
- Card Sorting Test**, by R. Husband and W. Miles. Ref: Husband, R., and Miles, W. On sorting packs of cards. JAPs, 1927, 11, 465-482.
- Color Cube Test**, by R. B. W. Hutt. Ref: Hutt, R. B. W. Standardization of a color cube test. PsCl, 1927, 16, 232-233.
- Kelley Constructive Ability Test**, by T. L. Kelley. Chicago: C. H. Stoelting Company, 1916. Ref: Kelley, T. L. A constructive ability test. JEdPs, 1916, 7, 1-16.
- Kempf's Diagonal Form Board**, by G. A. Kempf. Chicago: C. H. Stoelting Company, 1914.
- Kent's Geometrical and Colored Picture-Puzzles**, by G. H. Kent. Chicago: C. H. Stoelting Company, 1916. Author wishes test to be considered obsolete.
- Kent's Color Cube Test**, by G. H. Kent. Revision of Kohs blocks. Chicago: C. H. Stoelting Company, 1927.
- Kent and Franz Simple Maze Test**, by G. H. Kent and S. I. Franz. Ref: Franz, S. I. Handbook of mental examination methods. New York: Macmillan Company, 1919.
- Kent-Shakow Boards**, by G. H. Kent and D. Shakow. Chicago: C. H. Stoelting Company, 1925; revised, 1928. Ref: Kent, G. H., and Shakow, D. A graded series of form boards. PerJ, 1928, 7, 115-120.
- Kirkwood Substitution Form Board**, by J. A. Kirkwood. Devised for use with young children. Chicago: C. H. Stoelting Company.
- Kline's Mazes**, by L. W. and F. L. Kline. Chicago: C. H. Stoelting Company, 1927. Ref: Kline, L. W., and Kline, F. L. Psychology by experiment. Boston: Ginn and Company, 1927.
- Diamond Frame Test (Diagonal Frame Test)**, by H. A. Knox. Modification of W. Healy, G. Fernald, and F. Freeman Diamond Frame Test. Chicago: C. H. Stoelting Company, 1913. Ref: Schieffelin, B., and Schwesinger, G. C. Mental tests and heredity. New York: Galton Publishing Company, 1930, 158-159.
- Knox Cube Imitation Test**, by H. A. Knox. Chicago: C. H. Stoelting Company. Ref: Knox, H. A. A scale based on the work at Ellis Island for estimating mental defect. JAmMedAssoc, 1914, 62, 741-747.
- Knox-Kempf Feature Profile Test**, by H. A. Knox and Kempf, G. A. Chicago: C. H. Stoelting Company. Ref: Knox, H. A. A scale based on the work at Ellis Island for estimating mental defect. JAmMedAssoc, 1914, 62, 741-747.
- Construction of Geometrical Figures from Several Pieces**, by K. Köhn. Ref: Köhn, K. Experimentelle Beiträge zum problem der Intelligenzprüfung. PdPsFo, 1913, 138.
- Perlentest**, by R. Schulte. Modified by F. Schlotte. Ref: Leicht, T. Versuch mit dem Perlentest an Schulkindern. PdPsArb, 1927, 16.

- Lincoln's Hollow Square Form Board**, by E. A. Lincoln. Chicago: C. H. Stoelting Company, 1923. Ref: Lincoln, E. A. Tentative standards for the Lincoln hollow square form board. JApPs, 1927, 11, 264-267.
- Stringing Beads**, by J. H. Long. Cold Spring Harbor, New York, Eugenics Record Office, 1929. Ref: Schieffelin, B., and Schwesinger, G. C. Mental tests and heredity. New York: Galton Publishing Company, 1930, 197-198.
- Loughran's Cross Frame Test**, by Loughran. Chicago: C. H. Stoelting Company.
- Maxfield's Color Cube Test**, by F. N. Maxfield. Chicago: C. H. Stoelting Company. Ref: Maxfield, F. N. Design blocks. PsCl, 1925, 16, 98-109.
- Maxfield's Form Board**, by F. N. Maxfield. Chicago: C. H. Stoelting Company.
- Maxfield-Kohs Block Design Test**, by F. N. Maxfield and S. C. Kohs. Chicago: C. H. Stoelting Company, 1919. Ref: Kohs, S. C. Intelligence measurement: a psychological and statistical study based upon the block-design tests. New York: Macmillan Company, 1923.
- Spot Pattern Test**, by W. McDougall. Ref: McDougall, W. Physiological psychology. Second Edition. London: J. M. Dent, 1908.
- Primary Cylinder Board**, by E. W. McElwee. Range: Ages 5-8. Ref: McElwee, E. W. The primary cylinder board. JApPs, 1932, 16, 413-418.
- Tests of Practical Ability**, by M. McFarlane. Ref: McFarlane, M. Study of practical ability. BrJPsM, 1925, 8.
- Michigan Demonstration Maze Board**. Chicago: C. H. Stoelting Company. Ref: Ford, A. Group experiments in educational psychology. New York: Macmillan Company, 1931.
- Miles' Maze, Two Story, Duplicate**, by W. R. Miles. Chicago: C. H. Stoelting Company, 1919. Ref: Miles, W. R. A rotary motility test. JGenPs, 1928, 1, 374-377.
- Miles' Maze, High-Relief, Finger**, by W. R. Miles. Chicago: C. H. Stoelting Company, 1928. Ref: Miles, W. R. The high relief finger maze for human learning. JGenPs, 1928, 1, 3-14.
- Montessori's Cylinder Test**, by M. Montessori. Chicago: C. H. Stoelting Company.
- Mueller's Three-Hole Test**, by — Mueller. Chicago: C. H. Stoelting Company. Ref: Hull, C. L. Aptitude testing. Yonkers: World Book Company, 1928, 105-106.
- Folded Drinking Cup Test**, by New York Bureau of Analysis and Investigation. Ref: New York Bureau of Analysis and Investigation. Eleven mental tests standardized. Albany, New York: Eugenics and Social Welfare Bulletin, 1915, No. 5, 42-49.
- Peg Design Test**, by New York Bureau of Analysis and Investigation. Chicago: C. H. Stoelting Company. Ref: New York Bureau of Analysis and Investigation. Performance norms for thirteen tests. Albany, New York: Eugenics and Social Welfare Bulletin, 1917, No. 8.
- Tower Test (Nest of Cubes Test)**, by New York Bureau of Analysis and Investigation. Chicago: C. H. Stoelting Company, 1917. Ref: New York Bureau of Analysis and Investigation. Performance norms for thirteen tests. Albany, New York: Eugenics and Social Welfare Bulletin, 1917, No. 8.
- Performance Tests of Japanese, Chinese, and Formosan Children**. Ref: Awaji, Y. Angewandte Psychologie in Japan. PssteZ, 1928, 2, 29-33.
- Pintner-Paterson Performance Test Series**, by R. Pintner and D. Paterson. Includes: modification of Healy's Mare and Foal Picture Board, Seguin Form Board, The Five Figure Board, The Two Figure Board, Casuist Form Board, Gwyn's Triangle Test, Kempf's Diagonal Test, The Healy Puzzle "A," The Manikin Test, The Knox-Kempf Feature Profile Test, Glück's Ship Test, The Completion Test, modification of Woodworth-Well's Substitution Test, modification of Goddard's Adaptation Board, modification of the Knox Cube Imitation Test.

- Chicago: C. H. Stoelting Company, 1917. Ref: Pintner, R., and Paterson, D. A scale of performance tests. New York: D. Appleton and Company, 1923.
- Porteus Form and Assembling Test**, by S. D. Porteus. Vineland: Research Department, Vineland Training School. Ref: Porteus, S. D. Studies in mental deviations. Training School Research Publication, 1922, No. 24, 209.
- Porteus Maze Test**, by S. D. Porteus. Chicago: C. H. Stoelting Company, 1924. Ref: Porteus, S. D. Guide to Porteus maze test. TrSchB, 1924, No. 25.
- Pyle's Spot-Pattern Test**, by W. H. Pyle. Chicago: C. H. Stoelting Company.
- Ruger's Mechanical Puzzles**, by H. A. Ruger. Chicago: C. H. Stoelting Company, 1919.
- Scott's Three Hole Tapping Apparatus**, by W. D. Scott. Chicago: C. H. Stoelting Company. Ref: Scott, W. D., and Clothier, R. C. Personnel management. New York: A. W. Shaw Company, 1923.
- Scoville Manufacturing Company Paper Form Board Test**. Waterbury, Connecticut: Scoville Manufacturing Company.
- Seguin, Goddard and Sylvester Form Board**. Chicago: C. H. Stoelting Company.
- Seguin and Goddard Form Board**. Chicago: C. H. Stoelting Company.
- Seguin and Goodard Form Board**. The Pintner and Paterson "flush" model used by Dr. Stutsman for the Merrill-Palmer performance tests of children of pre-school age. Chicago: C. H. Stoelting Company.
- Seguin, Witmer and Sylvester Modification of Seguin and Goddard Form Board**, by E. Seguin, L. Witmer and R. H. Sylvester. Chicago: C. H. Stoelting Company, 1911.
- Worcester Form Boards**, by D. Shakow and G. H. Kent. Chicago: C. H. Stoelting Company, 1925. Ref: Shakow, D., and Kent, G. H. The Worcester form board series. PedSem, 1925, 32, 599-611.
- Picture Completion Test**, by E. A. Sharp. Ref: Sharp, E. A. A new picture completion test. JApPs, 1918, 2, 355-365.
- Shaw's Picture Form Board**, by E. A. Shaw. Chicago: C. H. Stoelting Company, 1918. Ref: Shaw, E. A. A new picture completion test. JApPs, 1918, 2, 355-365.
- Form Boards for Nursery School Children**, by H. M. Skeels. Range: ages two and three. Iowa City: University of Iowa, 1932.
- Universal Scale of Individual Performance Tests**, by P. C. Squires. Ref: Squires, P. C. A universal scale of individual performance tests. Princeton: Princeton University Press, 1926.
- Titchener's Puzzle Pictures**, by E. B. Titchener. Chicago: C. H. Stoelting Company. Ref: Titchener, E. B. Experimental psychology; Volume I, Quantitative Experiments. New York: Macmillan Company, 1901-05.
- U. S. A. Cube Construction Test**. Chicago: C. H. Stoelting Company. Ref: Yoakum, C. S., and Yerkes, R. M. Army mental tests. New York: Henry Holt and Company, 1920.
- Performance Tests**, by W. Vickers and V. H. Hoskin. Ref: Vickers, W., and Hoskin, V. H. Results from some new tests of practical abilities. BrJPs, 1929, 20, 66-81.
- Self-Administering Maze**, by D. Wechsler. Range: junior or senior high school. New York: Psychological Corporation, 1930.
- Cornell Form Board**, by G. M. Whipple. Modification of the Goddard form board. Chicago: C. H. Stoelting Company. Ref: Whipple, G. M. Manual of physical and mental tests. Simple processes. Baltimore: Warwick and York, 1914. 297-305.
- Witmer's Cylinder Test**, by L. Witmer. Chicago: C. H. Stoelting Company, 1916. Ref: Paschal, F. C. A report on the standardization of the Witmer Cylinder Test. PsCl, 1918, 12, 54-59.

- Three Disc Form Board**, by L. Witmer. Philadelphia: Psychological Clinic Laboratory, University of Pennsylvania, 1928. Ref: Schieffelin, B., and Schwesinger, G. C. Mental tests and heredity. New York: Galton Publishing Company, 1930, 177-178.
- Three Figure Form Board**, by L. Witmer. Philadelphia: Psychological Clinic Laboratory, University of Pennsylvania, 1928. Ref: Schieffelin, B., and Schwesinger, G. C. Mental tests and heredity. New York: Galton Publishing Company, 1930, 178.
- Multiple Choice Method**, by R. M. Yerkes. Adapted by Münsterberg for mental testing. Chicago: C. H. Stoelting Company, 1916. Ref: Yerkes, R. M. The mental life of monkeys and apes: a study of ideational behavior. Behavior Monograph, 1916, 3.

PSYCHO-MOTOR TESTS*

- Combination Tapping and Aiming Test**, by A. Albertini. Ref: Albertini, A. Reattive per l'abilita motrice. *Rivista di Psicologia*, 1921, 17, 68-69, 199-220.
- Tests of Psycho-Motor Functions**, by H. Antipoff. Ref: Antipoff, H. L'évolution et la variabilité des fonctions psychomotrices. *ArPs*(-f), 1928, 21, 1-54.
- Reaction Tests of Right or Left Foot and Combined Reactions with Hand and Foot**, by — Azzi. Ref: Dockeray, F. C., and Isaacs, S. Psychological research in aviation in Italy, France, England and the American Expeditionary Forces. *JCompPs*, 1921, 1, 115-118. Also: Azzi, —. *Recherche biologique sull'aviazione*. Rome: Tipografia Nazionale Bertero, 1919.
- Dart Test**, by — Banister. Chicago: C. H. Stoelting Company. Ref: A test of shooting ability. An indirect aiming test. A timing test. Two tests for hand and eye coordination. *JGenPs*, 1929, 2, 353-360.
- Accuracy of Movement Test**, by A. L. Beeley. Ref: Beeley, A. L. An experimental study in left-handedness with practical suggestions for classroom tests. *Supplementary Monograph of the Department of Education, University of Chicago*, 1918, 2, No. 2.
- Tests of Rapidity of Movement**, by A. Binet and N. Vaschide. Ref: Binet, A., and Vaschide, N. *Epreuves de vitesse chez les jeunes garçons*. *AnPs*, 1897, 4, 64-98.
- Brace Motor Tests**, by D. K. Brace. Range: upper elementary and high school. New York: A. S. Barnes and Company, 1927. Ref: Brace, D. K. *Motor tests*. New York: A. S. Barnes and Company, 1927.
- Psycho-Motor Tests**, by W. L. Bryan. Ref: Bryan, W. L. On the development of voluntary motor ability. *AmJPs*, 1892, 5, 123-203.
- Multiple Groove Board Motor Skill Test**, by S. K. Chou. Ref: Chou, S. K. A multiple groove board for testing motor skill. *JExPs*, 1929, 12, 249-253.
- Test of Cutting-out Designs with Scissors**, by E. Claparède. Ref: Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1929, p. 283.
- Test of Hitting the Target**, by E. Claparède. Ref: Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1929, p. 283.
- Test of the Rapidity of Writing**, by E. Claparède. Ref: Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1929, p. 283.
- Neuro-Muscular Control Tests**, by V. D. Collins and E. C. Howe. Ref: Collins, V. D., and Howe, E. C. A preliminary selection of tests of fitness. *American Physical Education Review*, 1924, 29, 563-571.
- Tests of Eye and Hand Usage**, by N. B. Cuff. Ref: Cuff, N. B. A study of eyedness and handedness. *JExPs*, 1931, 14, 165-175; A manoptometer. *Am. JPs*, 1930, 42, 639.
- Bi-Manual Coordination Test**, by J. T. Dingle. Ref: Dingle, J. T. A bi-manual coordination test. *AusJPs*, 1927, 5, 227-231.
- Steadiness Tester and Tapping Plate**, by K. Dunlap. Ref: Dunlap, K. Improved forms of steadiness tester and tapping plate. *JExPs*, 1921, 4, 430-433.
- Motor Tests**, by E. Garfiel. Ref: Garfiel, E. The measurement of motor ability. *ArPs*, 1923, 9, No. 62, 1-46.
- Manual Dexterity Tests**, by F. Gaw and A. H. Davies. Ref: The measurement of manual dexterities. Report No. 4 of the National Institute of Industrial Psychology, 1930.

* For psycho-motor tests of young children see also **MENTAL CAPACITIES—PRE-SCHOOL AND KINDERGARTEN TESTS**, pages 28-31.

- Glenn's Paper Folding Test**, by I. Glenn. Ref: Treat, K. A team of psychological tests for mentally deficient power machine operators. New York: Unpublished thesis, Columbia University, 1924. See also: *Tests for Garment Machine Operators*, by K. Treat. *VOCATIONAL TESTS—SPECIFIC VOCATIONS*, page 192.
- Tests of Thrusting, Hammering, Three Hole Coordination Test**, by R. L. Gould. Ref: Gould, R. L. Manual accuracy in prevocational school boys. *JEdPs*, 1917, 8, 439-441.
- Nail Driving Test**, by J. W. Hayes and E. Dewey. Ref: Dewey, E., Child, E., and Ruml, B. Methods and results of testing school children. New York: E. P. Dutton and Company, 1920.
- Needle Threading Test**, by J. W. Hayes and E. Dewey. Ref: Dewey, E., Child, E., and Ruml, B. Methods and results of testing school children. New York: E. P. Dutton and Company, 1920.
- Motor Achievements of Children Five, Six and Seven Years of Age**, by L. M. Jenkins. Ref: Jenkins, L. M. A comparative study of motor achievements of children five, six and seven years of age. *TCConEd*, 1930, No. 414.
- Johnson-Dunlap Coordination Test**. Johns Hopkins Series. Baltimore: Johns Hopkins University.
- Handedness Tests**, by W. F. Jones. Ref: Jones, W. F. The problem of handedness in education. Addresses and Proceedings of National Education Association, 1915, 959-963.
- Psycho-Physical Tests**, by R. L. Kelley. Ref: Kelley, R. L. Psycho-physical tests of normal and abnormal children: studies from the psychological laboratory of the University of Chicago. *PsR*, 1903, 10, 345-372.
- Manual Dexterity Tests**, by H. Kellner. Ref: Kellner, H. Über die Handgeschicklichkeit und den Wert der Handgeschicklichkeitsprüfungen. *PsteZ*, 1927, 2, 153-162.
- Psycho-motor Tests**, by J. M. Lahy. Ref: Lahy, J. M. Notation automatique de quelques tests psychomoteurs. Description des appareils et barèmes des résultats. *Anal. d'Orientation Professionnelle*, 1930, 4, 248-257.
- Monoptometer**, by F. H. Lund. Chicago: C. H. Stoelting Company. Ref: Lund, F. H. The monoptometer: a new device for measuring eye-dominance. *AmJPs*, 1932, 44, 181-182.
- Resistance Test**, by E. G. Martin. Ref: Martin, E. G. Tests of muscular efficiency. *Physiological Reviews*, 1921, 1, 454-475.
- Tests of Coordination Abilities**, by W. Meistring. Ref: Meistring, W. Beiträge zur prüfung des Koordinationsfähigkeit. *BhZAngPs*, 1930, No. 49.
- Kinematometer (a Psycho-Motor Test)**, by E. Meumann. Ref: Meumann, E. Vorlesungen zur Einführung in die experimentelle Pädagogik, 1913, 2.
- A-B-C Vision Test of Ocular Dominance**, by W. R. Miles. Chicago: C. H. Stoelting Company. Ref: Miles, W. R. Ocular dominance in adults. *JGenPs*, 1930, 3, 412-430.
- Ataximeter**, by W. R. Miles. Ref: Miles, W. R. Static equilibrium as a useful test of motor efficiency. *Journal of Industrial Hygiene*, 1932, 3, 316.
- Pursuit Pendulum**, by W. R. Miles. Ref: Miles, W. R. A pursuit pendulum. *PsR*, 1920, 27, 361-376.
- A Rotary Motility Test**, by W. R. Miles. Ref: Miles, W. R. A rotary motility test. *JGenPs*, 1928, 1, 374-377.
- Mechanical Ability Tests**, by National Institute of Industrial Psychology. Ref: Tests of mechanical ability. Report No. 3 of the National Institute of Industrial Psychology, 1929.
- Tests of Handedness**, by R. H. Ojemann. Ref: Ojemann, R. H. Studies in handedness; a technique for testing unimanual handedness. *JEdPs*, 1930, 21, 597-702.

- Scale of Motor Tests**, by N. Ozeretzky. Ref: Merkin, R. Tests d'Ozeretzky pour le developpement des fonctions motrices de l'enfant. *ArPs*(-f), 1925, 19, 244-259. Also: Ozeretzky, N. Psychomotorik Methoden zur Untersuchung der Motorik. *BhZAngPs*, 1931, No. 57.
- Manoptoscope**, by B. S. Parsons. Chicago: C. H. Stoelting and Company.
- Motor Tests**, by F. A. C. Perrin. Ref: Perrin, F. A. C. An experimental study of motor ability. *JEXPs*, 1921, 4, 24-56.
- Renshaw-Weiss Pursuitmeter and Stabilometer**, by S. Renshaw and A. P. Weiss. Ref: Renshaw, S., and Weiss, A. P. Apparatus for measuring change in bodily posture. *AmJPs*, 1926, 37, 261-267.
- Disk Test**, by — Rosenstein. Chicago: C. H. Stoelting Company, 1932.
- Series of Tests for Handedness**, by N. Scheidemann. Ref: Scheidemann, N. Psychology of exceptional children. Boston: Houghton Mifflin Company, 1931, 137-138.
- Tests of Manual Ability**, by M. Schorn. Ref: Schorn, M. Untersuchungen über die Handgeschicklichkeit. *ZPs*, 1929, 112, 325-378.
- Stanford Motor Skills Unit**, by R. H. Seashore. Ref: Seashore, R. H. Stanford motor skills unit. *PsM*, 1928, 39, 51-66.
- Vineland Needle-Threading Test**, Chicago: C. H. Stoelting Company.
- Assembling Matches**, by E. R. Walker and W. Weedon. Ref: Walker, E. R., and Weedon, W. Assembling matches: a simple manu-motor test. *AusJPs*, 1927, 5, 144-149.
- Pencil Speed Test**, by J. D. Weinland. New York: J. D. Weinland, New York University, 1924.
- Mirror Drawing**, by G. M. Whipple. See Learning Tests, by G. M. Whipple, *MENTAL CAPACITIES—SINGLE TESTS—LEARNING*, page 56.
- Psycho-Motor Tests**, by G. M. Whipple.
- Test 6. Strength of Grip
 - Test 7. Strength of Back
 - Test 8. Strength of Legs
 - Test 9. Endurance of Grip
 - Test 10. Quickness or Rate of Movement: Tapping
 - Test 11. Accuracy or Precision of Movement: Aiming
 - Test 12. Accuracy, Precision or Steadiness of Movement: Tracing
 - Test 13. Steadiness of Motor Control: Involuntary Movement
- Ref: Whipple, G. M. Manual of mental and physical tests, Volume I. Baltimore: Warwick and York, 1914, 100-160.
- Tapping Test**, by G. M. Whipple and W. Healy. Chicago: C. H. Stoelting Company. Ref: Hewes, A., and students at Mt. Holyoke. Standardization of the Whipple-Healy tapping test. *JAPs*, 1922, 6, 113-119.
- Manual Dexterity Series**, by E. C. Whitman. Lynn, Mass.: F. O'Connor, General Electric Co. Ref: Whitman, E. C. A brief test series for manual dexterity. *JEdPs*, 1925, 16, 118-123.
- Woodworth's Zigzag Test**, by R. S. Woodworth. Ref: Treat, K. A team of psychological tests for mentally deficient power machine operators. New York: Unpublished thesis, Columbia University, 1924. See also: Tests for garment machine operators, by K. Treat. *VOCATIONAL TESTS—SPECIFIC VOCATIONS*, page 192.
- Slot Maze A**, by H. H. Young. Chicago: C. H. Stoelting Company, 1922. Ref: Young, H. H. Slot maze A. *PsCl*, 1922, 14, 73-82.
- Stabilometer**, by A. P. Weiss and S. Renshaw. Ref: Weiss, A. P., and Renshaw S. Apparatus for measuring changes in bodily posture. *AmJPs*, 1926, 37, 261-267.
- Young's Slot Maze C**, by H. H. Young. Range: for adolescent and adult ability levels. Chicago: C. H. Stoelting Company, 1932.
- Manual Dexterity Tests**, by S. Wyatt. Ref: Wyatt, S. An experimental study of a repetitive process. *BrJPs*, 1927, 17, 192-209.

ACHIEVEMENT TESTS

COMPOSITE, GENERAL AND UNCLASSIFIED

- Atlanta Series of Tests.** English Test, grades 7-8; Algebra, junior high school; Biology, grade H-9; English Classics; American History, grade H-8; Latin, junior and senior high schools; Spelling. Atlanta, Georgia: Board of Education, 1929.
- Ballard's Achievement Tests,** by P. B. Ballard. Reading, spelling, arithmetic, composition. Ref: Ballard, P. B. Group tests of intelligence. London: Hodder and Stoughton, 1923, p. 134.
- Ballard Achievement Tests,** by P. B. Ballard. Mechanical arithmetic, arithmetic reasoning, geography, history, script writing scale, group tests for juniors. Ref: Ballard, P. B. The new examiner. London: Hodder and Stoughton, 1927.
- Scales for Measuring the Results of Instruction,** by A. Binet and V. Vaney. Reading, arithmetic, spelling. Ref: Binet, A., and Simon, Th. Les enfants anormaux. Paris: Armand Colin, 1907.
- Measuring Devices in Composition, Spelling and Arithmetic,** by W. Boyd. London: Harrap, 1924.
- Tests of Educational Attainments,** by C. Burt. Arithmetic, spelling dictation, reading, vocabulary. Ref: Burt, C. Mental and scholastic tests. London: P. S. King and Son, Ltd., 1921, 257.
- The College Sophomore Examination,** by the Carnegie Foundation for the Advancement of Teaching. English, mathematics, intelligence, foreign language, social science, natural science, general culture. New York: The Carnegie Foundation for the Advancement of Teaching, 1930.
- A General Test of Educational Achievement,** by the Carnegie Foundation for the Advancement of Teaching. For college seniors. New York: The Carnegie Foundation for the Advancement of Teaching, 1928.
- Lippincott-Chapman Classroom Products Survey Tests,** by J. C. Chapman. Arithmetic and reading. Range: grade 5-8. Philadelphia: J. B. Lippincott Company, 1921.
- Cleveland Kindergarten Achievement Test.** Mentioned by Rockwell, H. D. Kindergarten testing program, Cleveland Public Schools. ChEd, 1930, 7, 3-9.
- Columbian Achievement Tests,** L. W. Pressey, Editor. Arithmetic, grades 3-8; English, grades 7 and 8; Spelling, grades 3-6; Reading, grade 3. Columbus, Ohio: Columbia Test Service. Ref: Baltimore Bulletin of Education, 1931, 9, 191.
- Cooperative Test Series.** Listed under separate subject headings.
- Courtis' Standard Research Test in Spelling and Handwriting, Series S, Folder B,** by S. A. Courtis. Range: grades 2-8; dictation test 5, grades 4-6; dictation test 9, grades 6A-8A. Detroit: S. A. Courtis, 1916.
- Denver Curriculum Test in Kindergarten Achievement,** by Denver Public Schools. Denver: Denver Public Schools, 1927.
- Devens Literacy Tests.** Mentioned by Foster, V. H., and Goddard, H. H. The Ohio literacy test. PedSem, 1924, 31, 340-352.
- High School Dramatics Test,** by M. Edwards. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 52-62.
- Tests and Standards for the Measurement of School Progress (Russian),** by E. V. Guryanov. Ref: Guryanov, E. V. [The measurement of school progress of children. Tests and Standards in schools.] Moscow: Rabotnik prosveschenia, 1926. Fourth Edition. 1930.

- Achievement Tests for the Blind**, by S. P. Hayes. Courtis Arithmetic, Nassau County supplement to the Hillegas Scale for measuring the quality of English composition, Freeman writing test. Ref: Hayes, S. P. Self-surveys in schools for the blind. Pennsylvania Institute for the Instruction of the Blind. Also: Hayes, S. P. Self-surveys in schools for the blind: a manual for the guidance of teachers. Outlook for the Blind, 1921, 15, 1-57.
- Indiana State High School Tests**, under direction of State High School Test Committee composed of H. H. Remmers, J. W. Jones, R. Noyer and W. W. Wright. Range: high school. English: Grammar and Mechanics of Writing, English: Understanding and Appreciation of Prose and Poetry, First Year Latin, Second Year Latin, Plane Geometry, Solid Geometry, First Year Algebra, Advanced Algebra, Biology, World History, American History, First Year French, Second Year French, First Year Typewriting, Second Year Typewriting, First Year Shorthand, Second Year Shorthand, First Year Bookkeeping, and Second Year Bookkeeping. Lafayette: Division of Educational Reference, Purdue University, 1931. Ref: Remmers, H. H. The achievement of our high schools—results of the state high school testing program, 1930-1931. Bulletin of Purdue University, 1931, 32, No. 2.
- Iowa High School Content Examination**, by G. M. Ruch with the cooperation of C. L. Huffaker, F. B. Knight and W. Koerth. Range: high school seniors and college freshmen. English literature, English grammar, mathematics, science, history and social science. Iowa City: Bureau of Education Research and Service, University of Iowa, 1924.
- Iowa High School Content Examination**, by G. M. Ruch with the cooperation of G. U. Cleeton and G. D. Stoddard. Range: high school seniors and college freshmen. English literature, English grammar, mathematics, science, history and social science. Iowa City: Bureau of Educational Research and Service, University of Iowa, 1925.
- Iowa Placement Examinations**, by G. D. Stoddard, M. F. Carpenter, J. Cornog, G. E. Vander Beke, E. W. Chittenden, and C. J. Lapp under the direction of C. E. Seashore and G. M. Ruch. Range: college freshmen. Foreign language aptitude, English training, Mathematics aptitude, Mathematics training, Spanish training, Physics aptitude, Physics training, Chemistry aptitude, Chemistry training, French training. Iowa City: Bureau of Educational Research and Service, University of Iowa, 1925.
- Iowa Placement Examinations, New Series**, by G. D. Stoddard, M. F. Carpenter and others. English training, chemistry aptitude, chemistry training, French training, mathematics aptitude, Spanish training. A revision of the 1925 edition. Iowa City: Bureau of Educational Research and Service, University of Iowa, 1931.
- Kern County Board of Education Review Tests, 1928**. Ref: Ruch, G. M. The objective or new type examination. Chicago: Scott, Foresman Company, 1929.
- Lewis County, New York State Objective Examinations**. Ref: Orleans, J. S., and Sealy, G. A. Objective tests. Yonkers: World Book Company, 1928, appendix.
- Adaptation of Gray Oral Reading Tests and the Reading and Spelling Tests in the Stanford Achievement Tests, Forms A and B**, by K. E. Maxfield. Ref: Maxfield, K. E. Adaptation of educational tests for use with blind pupils. New York: American Foundation for the Blind, 1927.
- Metropolitan Achievement Tests**, (New York City Edition) by G. H. Hildreth, F. B. Graham, S. F. Bayne, edited by J. S. Orleans. Primary I Battery, New York City Edition. Range: grade 1. Yonkers: World Book Company, 1931.
- Metropolitan Achievement Tests**, (New York City Edition) by G. H. Hildreth, F. B. Graham, S. F. Bayne, edited by J. S. Orleans. Primary II Battery, New York City Edition. Range: grade 2 and 3. Yonkers: World Book Company, 1931.
- Metropolitan Achievement Tests**, (New York City Edition) by S. F. Bayne, F. B. Graham, edited by J. S. Orleans. Intermediate Battery, New York City Edition.

- Range: grades 4, 5 and 6. Spelling, reading, vocabulary, arithmetic, English, literature, history, geography. Yonkers: World Book Company, 1932.
- Metropolitan Achievement Tests**, (New York City Edition) by S. F. Bayne, F. B. Graham, edited by J. S. Orleans. Advanced Battery, New York City Edition. Range: grades 7 and 8. Spelling, vocabulary, reading, arithmetic, English literature, history, geography. Yonkers: World Book Company, 1932.
- Metropolitan Achievement Tests**, (general edition). Yonkers: World Book Company, 1933. (In press).
- Objective Tests in High School Subjects**, by G. Miller. Algebra, Biology, Chemistry, Civics, English, French, History, Latin, Physics. Norman, Oklahoma: G. Miller, 1926.
- The Modern School Achievement Tests**, by A. I. Gates, P. R. Mort, P. M. Symonds, R. B. Spence, G. S. Craig, De F. Stull, R. Hatch, A. I. Shaw and L. B. Krieger. Reading comprehension, Reading speed and accuracy, Arithmetic computation, Arithmetic reasoning, Diagnostic test in spelling, Health knowledge, Language Usage, Social Studies—History and Civics, Social Studies—Geography, Elementary Science. New York: Bureau of Publications, Teachers College, Columbia University, 1931.
- The Illinois Examination**, by W. S. Monroe and B. R. Buckingham. Range: examination I, grades 3–5; examination II, grades 6–8. Bloomington, Illinois: Public School Publishing Company, 1920.
- New Jersey State Examination for Eighth-Grade Pupils**, by Department of Public Instruction, New Jersey, 1927. Arithmetic, spelling, English, geography, history and constitution of the United States, hygiene and handwriting. Range: grade 8. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Omnibus Achievement Test**, by C. W. Odell. Range: grades 6–8. Geography, history, arithmetic, language, and elementary science. Urbana: Bureau of Educational Research, University of Illinois, 1922.
- Ohio Every Pupil Test**, conducted by the Ohio State Department of Education. Includes Plane Geometry, Physics, First Year Latin, Second Year Latin, General Science, Chemistry, Arithmetic Problem Test, one aspect of 7th, 8th, and 12th Year American History, and Algebra. Columbus: State Department of Education, April, 1931.
- Ohio Every Pupil Test**, conducted by the Ohio State Department of Education. Includes Arithmetic, Physics (Essential Mathematics), Plane Geometry, Chemistry (Essential Mathematics), and First Year Algebra. Columbus: State Department of Education, December, 1931.
- Ohio State University High School Content Examination**. For college freshmen. Columbus: Department of Psychology, Ohio State University.
- Ohio Literacy Test**, by V. Foster and H. H. Goddard. Range: grades 1 through high school. Columbus: Department of Psychology, Ohio State University.
- O'Rourke Attainment Tests**, by L. J. O'Rourke. Includes tests of Vocabulary, Arithmetic Reasoning, Arithmetic Fundamentals, and Language. Washington, D. C.: Educational and Personnel Publishing Company.
- Standard Graduation Examination for Elementary Schools**, by A. S. Otis and J. S. Orleans. Spelling, reading, vocabulary, arithmetic, grammar, language usage, literature, history, geography. Yonkers: World Book Company, 1930, 1931.
- Pintner's Educational Survey and Non-Language Mental Tests**, by R. Pintner. See TESTS OF MENTAL CAPACITY—ELEMENTARY SCHOOL LEVELS, page 34.
- Pintner Educational Achievement Test**, by R. Pintner. Range: elementary grades. Arithmetic, spelling, information, vocabulary, reading. New York: Bureau of Publications, Teachers College, Columbia University, 1929, 1931.

- Scale of Attainment No. 1**, by the Department of Psychology, Indiana University. Spelling, reading, arithmetic. Range: grade 2. Bloomington: Department of Psychology, Indiana University, 1920.
- Pressey Scale of Attainment No. 2**, by S. L. Pressey. Reading vocabulary, American history, arithmetic and English grammar. Range: grade 8. Bloomington: Department of Psychology, Indiana University, 1921.
- Scale of Attainment, No. 3**, by the Department of Psychology, Indiana University. Spelling, reading, arithmetic. Range: grade 3. Bloomington: Department of Psychology, Indiana University, 1921.
- Second Grade Attainment Scale**, by L. W. Pressey. Spelling, reading, arithmetic. Range: grades 2B-2A. Bloomington, Illinois: Public School Publishing Company, 1922.
- Pressey Third Grade Attainment Scales**, by L. W. Pressey. Spelling, reading, arithmetic. Range: grades 3B-3A. Bloomington, Illinois: Public School Publishing Company, 1923.
- Public School Achievement Tests**. Forms I and II by J. S. Orleans; Forms III and IV by T. L. Torgerson. Reading, arithmetic, computation, arithmetic reasoning, language usage, spelling, grammar, history, geography, nature study, and health. Bloomington, Illinois: Public School Publishing Company, 1928, 1930 and 1931.
- New York State Regents' Literacy Test**, by A. Rejall. For voters. Albany: State Department of Education, 1923.
- Achievement Tests**, (French pupils) by M. Remy. Reading, arithmetic, scale of intelligence and vocabulary. Ref: Remy, M. Tests rapides de lecture. BuSoc-AntBruxelles, 1926, 26, 87-99.
- New Jersey Composite Test**, by R. L. Schaeffer and others. Range: grade 5. Trenton: Board of Education.
- Tests of Culture**, by T. Simon. Ref: Simon, T. Tests de culture. Bulletin de la Société Alfred Binet, 1930, 31, 1-6.
- Sones-Harry High School Achievement Test**, by W. W. D. Sones and D. P. Harry. Range: for secondary schools and college entrance. Yonkers: World Book Company, 1929.
- Stanford Achievement Test, Forms A. and B.**, by T. L. Kelley, G. M. Ruch and L. M. Terman. Range: primary examination-grades 2-3, reading, arithmetic, spelling; advanced examination-grades 4-8, reading, arithmetic, spelling, nature study and science, history and literature, language usage. Yonkers: World Book Company, 1922.
- New Stanford Achievement Test, Forms V, W, X, Y, and Z**, by T. L. Kelley, G. M. Ruch and L. M. Terman. Range: primary examination-grades 2-3, reading, arithmetic, spelling; advanced examination-grades 4-9, reading, spelling, arithmetic, language usage, literature, history, and civics, geography, physiology and hygiene. Yonkers: World Book Company, 1929.
- Ullman-Clark Test on Classical References and Allusions**, by B. L. Ullman and G. W. Clark. Range: grades 8-12. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1928.
- Unit Scales of Attainment**, by M. E. Branom, L. J. Brueckner, A. M. Jordan, P. Cutright, W. A. Anderson, M. G. Kelty, A. Dvorak and M. J. Van Wagenen. Includes tests in reading, arithmetic, language, spelling, geography, history, literature, and elementary science. Range: reading (only) 1st grade; reading (only) 2nd grade; division 1, grades 3 and 4; division 2, grades 5 and 6; division 3, grades 7 and 8; division 4, grade 9. Minneapolis: Educational Test Bureau, 1932.
- Individual Attainment Scale for Clinical Use**, by J. E. W. Wallin and M. Gilbert. Range: grades 1-8. Chicago: C. H. Stoelting Company. Ref: Wallin, J. E. W., and Gilbert, M. A brief educational attainment scale for clinical use. *PedSem*, 1927, 34, 441-489.

Tests of Mathematical Knowledge and Natural Science, by H. Winkler. Ref: Winkler, H. Tests für das mathematische und naturwissenschaftliche Gebiet. *PdPsArb*, 1924, 13, 101-116.

Indiana Composite Achievement Test, by W. W. Wright. Range: grades 7 and 8. Arithmetic, American history, Indiana history, civics, geography, language, history, reading, physiology, spelling. Bloomington: Bureau of Cooperative Research, Indiana University, 1927.

Wyoming Uniform State Examinations, by County Superintendents' Association Examination Committee. Range: grades 6-8. Geography, arithmetic, history, physiology-hygiene, agriculture, language and grammar, reading, civics. Rawlins, Wyoming: County Superintendents' Association, 1926.

ACHIEVEMENT TESTS

AGRICULTURE

A Group Test on Dairy Husbandry Information, by S. Dickinson. Ref: University of Missouri Bulletin, 20, No. 42. Education Series, 1929, No. 26.

Vegetable Gardening Test, by C. E. Gronemeyer. One of the National Agricultural Tests. Range: high school and college. State College, Pennsylvania: Rural Education Department, Pennsylvania State College, 1924.

Farm Mechanics Information Test, by W. F. Hall and V. A. Martin. One of the National Agricultural Test. State College, Pennsylvania: Rural Education Department, Pennsylvania State College, 1924.

Farm Crops, by W. M. Hendricks. One of the National Agricultural Tests. Range: high school and college. State College, Pennsylvania: Rural Education Department, Pennsylvania State College, 1924.

Auburn Tests for Agricultural Information—Field Crops, by P. Irvine and others. Range: high school. Auburn, Alabama: Alabama Polytechnic Institute, 1930. Ref: Alabama Polytechnic Institute Bulletin, 1930, 1, No. 2.

Kansas State Teachers College Scholarship Contest Agriculture Test. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.

National Agricultural Tests, edited by C. E. Myers. Range: grade 8 through college. Vegetable Gardening Information Test, Farm Mechanics Information Test, Farm Crops Information Test, and Poultry Information Test. State College, Pennsylvania: Rural Education Department, Pennsylvania State College, 1924.

Smith Agricultural Information Tests in Animal Husbandry, by Z. M. Smith. Range: pupils studying animal husbandry. Indianapolis: State Director of Vocational Education.

Waits Tests for Measuring Attainments in Agriculture for Rural Schools, by L. A. Waits. Range: grades 7-12. New Philadelphia, Ohio: L. A. Waits.

Poultry Information, by A. D. Wilson. One of the National Agricultural Tests. Range: high school and college. State College, Pennsylvania: Rural Education Department, Pennsylvania State College, 1924.

Indiana Agriculture Test, by W. W. Wright. Range: grades 7-8. Bloomington, Indiana: Bureau of Cooperative Research, Indiana University. (In mimeographed form.)

Wyoming Uniform State Examination—Agriculture, by County Superintendents' Association Examination Committee. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 79.

ACHIEVEMENT TESTS

EDUCATION

Educational Information Test, by J. M. Brewer and M. E. Lincoln. Chicago: C. H. Stoelting Company.

- Cooperative Professional Education Test.** New York: Cooperative Test Service, 1930, 1931.
- A Comprehensive Objective Examination for Graduate Students in Education**, by M. D. Engelhardt and W. S. Monroe. Ref: Engelhardt, M. D. Standard tests for students of education. EdAdSup, 1929, 15, 93-101.
- Frasier-Armentrout Standard Achievement Test on "An Introduction to Education,"** by G. W. Frasier and W. D. Armentrout. Range: college. Chicago: Scott, Foresman and Company, 1924 and 1925.
- Test of Outcomes of Instruction in the Technique of Teaching**, by M. E. Herriott. Ref: Herriott, M. E. One measure of outcomes of instruction in the technique of teaching. EdAdSup, 1929, 15, 514-518.
- Holloway Professional Achievement Test**, by W. J. Holloway. Range: elementary teachers. 1924. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Standard Achievement Test on Educational Measurements**, by C. W. Odell. Bloomington, Illinois: Public School Publishing Company, 1932. Ref: Odell, C. W. A test in educational measurements. SchSoe, 1932, 35, 810-814.
- Odell Standard Achievement Test on Principles of Teaching in Secondary Schools**, by C. W. Odell. Range: teachers and student teachers. Bloomington, Illinois: Public School Publishing Company, 1927.
- Odell-Herriott Standard Achievement Test on Principles of Teaching in Secondary Schools**, by C. W. Odell and M. E. Herriott. Range: college and normal school. Bloomington, Illinois: Public School Publishing Company, 1926.
- Objective Tests to Accompany "Differentiated Assignments in Classroom Management,"** by E. M. Paulu. Boston: D. C. Heath and Company. Ref: Engelhardt, M. D. Standard tests for students of education. EdAdSup, 1929, 15, 93-101.
- Teachers' Views on some Problems in General Educational Theory.** New York: Bureau of Publications, Teachers College, Columbia University, 1931.
- Weber Standard Achievement Test on Aims, Purposes, Objectives, Attributes, and Functions in Secondary Education**, by J. J. Weber. Range: college. Bloomington, Illinois: Public School Publishing Company, 1925.

ACHIEVEMENT TESTS

PSYCHOLOGY AND PSYCHOLOGICAL MEASUREMENTS

- Averill-Mueller Achievement Test in Psychology**, by L. A. Averill and A. D. Mueller. Range: college students. Chicago: C. H. Stoelting Company, 1925.
- College Psychology Tests**, by J. E. Bathurst and N. V. Scheidemann. Chicago: Bureau of Public Personnel Administration, 1927.
- Tests for Woodworth's "Psychology,"** by J. E. Bathurst and N. V. Scheidemann. Range: for college or university. Chicago: Bureau of Public Personnel Administration.
- Standardized Objective Examination on Woodworth's Revised "Psychology,"** by G. H. Estabrooks. Forms A and B. Hamilton, N. Y. Colgate University Placement Bureau, 1930.
- Geyer Objective Examination on Intelligence Testing**, by D. L. Geyer. Range: college. Chicago: Plymouth Press, 1922; revised, 1923.
- Harlan Technical Vocabulary Test in Psychology**, by C. L. Harlan. Range: college. 1926. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- A Test of Educational Psychology for Students of the Technique of Teaching**, by M. E. Herriott. Urbana: Bureau of Educational Research, University of Illinois.

Ref: Engelhardt, M. D. Standard test for students of education. EdAdSup, 1929, 15, 93-101.

A Test of General Psychology for Students of Educational Psychology, by M. E. Herriott. Ref: Engelhardt, M. D. Standard tests for students of education. EdAdSup, 1929, 15, 93-101.

A General Psychology Vocabulary Test, by M. B. Jensen. Bowling Green: Western Kentucky State Teachers College, (experimental edition).

Test of Practical Judgment on Problems in Child Welfare, by H. E. Jones and A. E. White. Berkeley: Institute of Child Welfare, University of California, 1928. (Revision in process.) Mentioned by Conrad, H. S., and Harris, D. The free association method and the measurement of adult intelligence. University of California Publications in Psychology, 1931, 5, 1-45.

Kansas State Teachers College Psychology Test. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College.

May Standardized Examination on Woodworth's "Psychology," by M. A. May. Boston: Henry Holt and Company. Ref: Kinder, J. S., and Odell, C. W. Educational tests for use in institutions of higher learning. University of Illinois Bulletin, 1930, 27, 44-45.

Standardized Examinations in Psychology and Logic, by M. A. May. Ref: May, M. A. Standardized examinations in psychology and logic. SchSoc, 1920, 11, 533-540.

Mead Examinations in Educational Measurements, by A. R. Mead. Range: teachers and prospective teachers. Ref: Mead, A. R. Suggestions for the training of teachers in the use of educational measurements. EdAdSup, 1926, 12, 23-43.

Objective Psychology Tests, by H. Meltzer and E. M. Bailor. Ref: Meltzer, H., and Bailor, E. M. Developed lessons for psychology including objective tests with norms. New York: Harcourt Brace and Company, 1929.

Test in Educational Psychology, by W. S. Miller. Ref: Miller, W. S. An objective test in educational psychology. JEdPs, 1925, 16, 237-246.

Potthoff-Corey Test in Educational Psychology, by E. F. Potthoff and S. M. Corey. Bloomington, Illinois: Public School Publishing Company, 1931.

The College Psychology Test, by D. Schmalhausen. Chicago: Bureau of Public Personnel Administration.

Van Wagenen Reading Scales in Educational Psychology, by M. J. Van Wagenen. Minneapolis: The Educational Test Bureau, 1929.

Examination in Psychiatry, by F. L. Wells. Ref: Wells, F. L. A short answer examination in psychiatry. JGenetPs, 1930, 37, 309-314.

A Standardized Examination on Woodworth's "Psychology," by R. S. Woodworth. New York: Henry Holt and Company, 1931.

ACHIEVEMENT TESTS

TEACHER

Anderson-Waples Classroom Procedure Test in English Composition, by H. A. Anderson and D. Waples. Chicago: University of Chicago Press.

Aptitude Tests for Elementary and High School Teachers, by J. E. Bathurst, F. B. Knight, G. M. Ruch and F. Telford. Range: for college educational courses or elementary teachers. Chicago: Bureau of Public Personnel Administration, 1926.

Subject Placement Tests for Elementary Teachers, by J. E. Bathurst, F. B. Knight, G. M. Ruch and F. Telford. Range: elementary school teachers. Chicago: Bureau of Public Personnel Administration, 1926.

Test of Professional Information for High School Teachers, by C. W. Boardman. Ref: Boardman, C. W. Professional tests as measures of teaching efficiency in high school. TCConEd, 1928, No. 327.

- Breslich and Stone Classroom Procedure Test for Teachers of Mathematics**, by E. R. Breslich and C. A. Stone. Chicago: University of Chicago Press.
- Teachers' Interest Test**, by W. W. Cox. Albany: University of the State of New York, Educational Measurements Bureau. Ref: Engelhardt, M. D. Standard tests for students of education. EdAdSup, 1929, 15, 93-101.
- Coxe-Orleans Prognosis Test of Teaching Ability**, by W. W. Cox and J. S. Orleans. Yonkers: World Book Company, 1930.
- Classroom Procedure Test in Natural Science**, by H. A. Cunningham and D. Waples. Chicago: University of Chicago Press.
- Franzen-Knight Professional Test for Elementary School Teachers**, by R. H. Franzen and F. B. Knight. Range: elementary teachers. Iowa City: University of Iowa, 1922.
- George Washington University Teaching Aptitude Test**, by F. A. Moss, T. Hunt and F. C. Wallace, Washington, D. C.: Center for Psychological Service, 1927. Ref: Markt, A. R., and Gilliland, A. R. A critical analysis of the George Washington University teaching aptitude test. EdAdSup, 1929, 15, 660-666.
- Professional Information Test for Elementary and Junior High School Teachers**, by O. E. Hertzberg and — Whitney. (Mimeographed) State Teachers College, Buffalo, New York.
- Stanford Educational Aptitude Test**, by M. B. Jensen. Stanford University, California: Stanford University Press, 1929.
- A Professional Test for Teachers**, by J. C. Manry. Allahabad: Ewing Christian College, 1924.
- North's Objective Tests for Teachers in Typewriting**, by F. D. North. Range: teachers in training. New York: Gregg Publishing Company.
- Classroom Procedure Test in English Literature**, by L. Poley and D. Waples. Chicago: University of Chicago Press, 1928.
- Test of Teachers' Judgment in Child Discipline**, by N. Scheidemann. Chicago: C. H. Stoelting Company.
- Professional Questions for Elementary Teachers**, by E. W. Tiegs. Ref: Tiegs, E. W. An evaluation of some techniques of teacher selection. Bloomington, Illinois: Public School Publishing Company, 1928.
- Teachers' Professional Judgment Test**, by E. W. Tiegs and N. Scheidemann. Chicago: C. H. Stoelting Company, 1932.
- Waples-Reavis Classroom Procedure Test in General Method**, by D. Waples and W. C. Reavis. Range: teachers in junior and senior high school. Chicago: University of Chicago Press, 1926.
- Whitney-Hellman-Woody Entrance and Classification Examination for Teachers Colleges, English Section**. Greeley: F. L. Whitney, Colorado State Teachers Colleges. Ref: Kinder, J. S., and Odell, C. W. Educational tests for use in institutions of higher learning. University of Illinois Bulletin, 1930, 27, 30.
- Whitney-Hellman-Woody Entrance and Classification Examination for Teachers Colleges, Elementary Section**. Range: prospective elementary teachers. Greeley: F. L. Whitney, Colorado State Teachers College. Ref: Kinder, J. S., and Odell, C. W. Educational tests for use in institutions of higher learning. University of Illinois Bulletin, 1930, 27, 32.
- Classroom Procedure Test for Rating Teachers of History and the Social Studies**, by H. E. Wilson and D. Waples. Chicago: University of Chicago Press, 1928.
- School and Teacher Measurement**, by E. C. Witham. Baltimore: Warwick and York.

ACHIEVEMENT TESTS

UNCLASSIFIED

- American Library Association New Type Objective Examination Questions**, by American Library Association. Range: students taking library training technique. Chicago: American Library Association, 1926.

- Bureau of Public Personnel Administration—Test in Pathology**, by O. B. Hunter, T. Cajigas, and F. A. Moss. Range: persons studying pathology. Chicago: Bureau of Public Personnel Administration, 1925.
- Cooperative General Culture Test**. New York: Cooperative Test Service, 1930, 1931.
- An Intelligence Test for Parents**, by B. V. Cunningham. New York: The Parents Publishing Association, 1927.
- A Graphic Matching Test for Properties of Frequency Distribution**, by K. Hevner. Ref: Hevner, K. A graphic matching test for properties of frequency distributions. *JEdR*, 1931, 24, 365-371.
- Tests in Bacteriology**, by O. B. Hunter and F. A. Moss. See VOCATIONAL TESTS—SPECIFIC VOCATIONS, page 188.
- Rural Life**, by J. L. Hypes. Range: college students. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Tests to Accompany Workbook in Sociology**, by C. H. Schettler and G. E. Simpson. New York: American Book Company, 1931.

ACHIEVEMENT TESTS

COMMERCIAL SUBJECTS

- Modern Bookkeeping Practice Objective Tests**, by N. Altholz and L. Braverman. Range: junior high school. Chicago: Lyons and Carnahan, 1929-1930.
- Philadelphia Standard Progressive Achievement Test in Bookkeeping**, by S. D. Birath. Range: high school. Philadelphia: Philadelphia Public Schools.
- Blackstone Stenographic Proficiency Tests—Stenography Test**, by E. G. Blackstone and M. W. McLaughlin. Yonkers: World Book Company, 1931, 1932.
- Blackstone Stenographic Proficiency Test—Typewriting**, by E. G. Blackstone. Range: grades 9 and 10. Yonkers: World Book Company.
- Bookkeeping Achievement Test**, by C. E. Bowman. New York: American Book Company, 1929.
- Bookkeeping Tests**, by P. A. Carlson. Cincinnati: South-Western Publishing Company, 1925.
- Clem Junior and Senior Typewriting Tests**, by J. E. Clem. Range: junior test for first year typewriting students; senior test for second year typewriting students. Bloomington, Illinois: Public School Publishing Company, 1931.
- Cody's Commercial Tests**, by S. Cody. Ref: Cody, S. Commercial tests and how to use them. Yonkers: World Book Company, 1920.
- The New Burgess' Commercial Law Diagnostic Tests**, by J. H. Cox. Range: high school and commercial law student. Chicago: Lyons and Carnahan, 1931.
- Denver Curriculum Test in Bookkeeping I**, by Denver Public Schools. Range: grades 9-12. Denver: Denver Public Schools, 1927.
- Denver Curriculum Test in Typewriting**, by Denver Public Schools. Range: grades 9-12. Denver: Denver Public Schools, 1927.
- Detroit Examinations in Bookkeeping**, by Department of Instructional Research, Detroit Public Schools. Range: high school. Detroit: Detroit Public Schools, 1926. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 260-266.
- Detroit Examinations in Shorthand**, by Department of Instructional Research, Detroit Public Schools. Range: high school. Detroit: Detroit Public Schools, 1927. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 275-282.
- Effinger-Raymond Shorthand Tests**, by F. Effinger-Raymond and E. S. Adams. New York: Gregg Publishing Company, 1926.

- Elwell-Fowlkes Bookkeeping Test**, by F. H. Elwell and J. G. Fowlkes. Range: grades 9-13. Yonkers: World Book Company, 1929.
- Elwell-Toner Bookkeeping Tests**, by F. H. Elwell and J. V. Toner. For chapters in "Bookkeeping and Accounting." New York: Ginn and Company, 1929.
- Gronert Prognostic Test in Typewriting**, by M. L. Gronert. Also known as the Lynch Prognosis Tests. Range: high school. 1925. Ref: Gronert, M. L. A prognostic test in typewriting. JEdPs, 1925, 16, 182-185.
- Test of Secretarial Training**, by R. Hoadley. Ref: Hoadley, R. Testing teaching results in secretarial training. Journal of Business Education, 1930, 3, 25-29.
- Hoke Prognostic Test of Stenographic Ability**, by E. Hoke. For pupils studying stenography. New York: Gregg Publishing Company, 1922.
- Hoke Measuring Scale for Gregg Shorthand Penmanship**, by E. Hoke. For pupils studying Gregg shorthand. New York: Gregg Publishing Company, 1922.
- Hoke Measuring Scale for Knowledge of Gregg Shorthand**, by E. Hoke. For pupils studying Gregg shorthand. New York: Gregg Publishing Company, 1922.
- Hoke Series of Tests in Gregg Shorthand**, by E. Hoke. For classes in Gregg shorthand. New York: Gregg Publishing Company, 1922.
- Tests in Typewriting**, by E. Hoke. Minneapolis: Educational Test Bureau. Ref: Hoke, E. The improvement of speed and accuracy in typewriting. Johns Hopkins University Studies in Education, 1922, No. 7.
- Indiana State High School Tests—First Year Bookkeeping**, by Department of Commerce, Ball State Teachers College, M. E. Studebaker, B. M. Swinford, V. H. Carmichael and F. Botsford. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Indiana State High School Tests—Second Year Bookkeeping**, by Department of Commerce, Ball State Teachers College, M. E. Studebaker, B. M. Swinford, V. H. Carmichael and F. Botsford. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Indiana State High School Tests—First Year Shorthand**, by Department of Commerce, Ball State Teachers College, M. E. Studebaker, B. M. Swinford, V. H. Carmichael and F. Botsford. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Indiana State High School Tests—Second Year Shorthand**, by Department of Commerce, Ball State Teachers College, M. E. Studebaker, B. M. Swinford, V. H. Carmichael and F. Botsford. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Indiana State High School Tests—First Year Typewriting**, by Department of Commerce, Ball State Teachers College, M. E. Studebaker, B. M. Swinford, V. H. Carmichael and F. Botsford. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Indiana State High School Tests—Second Year Typewriting**, by Department of Commerce, Ball State Teachers College, M. E. Studebaker, B. M. Swinford, V. H. Carmichael and F. Botsford. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Bookkeeping Tests**, by J. H. Jackson, T. H. Sanders, and A. H. Sproul. Boston: Ginn and Company, 1926; revised 1932.
- Objective Tests in Business Science**, by L. L. Jones. Based on "General Business Science" and the accompanying "Projects in Business Science." New York: Gregg Publishing Company, 1930, 1931.
- Kansas State Teachers College Scholarship Contest Bookkeeping Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.
- Kansas State Teachers College Scholarship Contest Commercial Law Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.

- Kansas State Teachers College Scholarship Contest Typewriting Test**, by A. Kanzer. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927 and 1930.
- Los Angeles City Typing Test**. Ref: Stedmann, M. B. Study of the possibility of prognosis of school success in typewriting. JApPs, 1929, 13, 505-515.
- A Test in Elementary Accounting**, by R. I. Lund. Range: high school and business college. Battle Creek: Ellis Publishing Company.
- Commercial Law Tests**, by L. Minich. Oklahoma City: Harlow Publishing Company, 1930, 1931.
- Royal Society of Arts Typewriting Tests**, by A. E. Morton. Elementary, Intermediate and Advanced. London: Pitman, 1918.
- Junior Business Training Achievement Test**, by F. G. Nichols. Based on "Junior Business Training." New York: American Book Company, 1931.
- Commercial Law Tests**, by P. B. S. Peters, L. E. Greiner and F. H. Green. Cincinnati: South-Western Publishing Company, 1930.
- Rollinson Diagnostic Shorthand Tests**, by E. A. Rollinson. For students studying Gregg shorthand. New York: Gregg Publishing Company, 1924.
- Saphier-Smyth Stenographic Achievement Tests**, by C. J. Saphier and T. J. Smyth. For four semesters of shorthand. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Rational Objective Tests in Commercial Law**, by H. G. Shields. New York: Gregg Publishing Company, 1930.
- Typewriting Diagnosis**, by C. D. Slinker. New York: Gregg Publishing Company, 1928.
- General Business Training Test**, by J. R. Smith. Range: grade 9. Cincinnati: South-Western Publishing Company, 1929.
- Stuart Objective Tests in Typewriting**, by E. R. Stuart. Range: end of first year. New York: Gregg Publishing Company, 1929.
- Business Arithmetic Test**, by C. O. Thompson and F. W. Kroner. New York: Prentice-Hall, 1931.
- Prognostic Tests for Learning Typewriting**, by W. W. Tuttle. Ref: Tuttle, W. W. The determination of ability for learning typewriting. JEdPs, 1923, 14, 177-181.
- Underwood Typing Test**. Mentioned by Stedmann, M. B. Study of the possibility of school success in typewriting. JApPs, 1929, 13, 505-515.
- Problems and Questions in Commercial Law**, by A. W. Welch. New York: Gregg Publishing Company, 1913; revised 1927.
- Westin Commercial Law Achievement Test**, by D. Westin. Range: high school or college. Los Angeles: Southern California School Book Depository, 1931.
- Scale for Typing**, by — Wiese and — Coover. Ref: Bradford, L. Does typing ability depend on mentality or dexterity? Journal of Business Education, 1930, 3, 23-24.

ACHIEVEMENT TESTS

ENGLISH APPRECIATION, LITERATURE AND GENERAL

- Abbott-Trabue's Scales for Judging Poetry**, by A. Abbott and M. R. Trabue. Range: grades 7-12, and college. New York: Bureau of Publications, Teachers College, Columbia University, 1921.
- Objective Test on the Qualities of a Passage in Literature**, by A. F. Agard. Ref: Ruch, G. M. The objective or new type examination. Chicago: Scott, Foresman and Company, 1929.

- Stanford American Literature Test**, by J. C. Almack and K. Benjamin. Cincinnati: C. A. Gregory Company.
- Stanford English Literature Test**, by J. C. Almack and G. K. Benjamin. Range: high school, normal school and junior college. Cincinnati: C. A. Gregory Company, 1929.
- Aly Placement Test in English for College Freshmen**, by B. Aly. Range: high school seniors and college freshmen. Cape Girardeau, Missouri: B. Aly, Teachers College, 1926.
- Atlanta Series of Tests—English Classics**. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Barrett-Ryan Literature Test**, by E. R. Barrett and T. M. Ryan. Range: junior-senior high school and college. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1926.
- Stanford Tests of Comprehension of Literature**, by M. C. Burch. Range: grades 7-12. Stanford University, California: Stanford University Press, 1929.
- Tests of Books, Authors, and Types of Literature**, by Bureau of Public Personnel Administration. Washington, D. C.: Bureau of Public Personnel Administration. (Out of print).
- Objective Tests in American Literature**, by H. Call. Range: grades 9-12. Boston: Palmer Company, 1931.
- Tests of Literary Qualities**, by M. F. Carpenter. Ref: Ruch, G. M. Improvement of the written examination. Chicago: Scott, Foresman and Company, 1925, 86-92.
- Prose Appreciation Test**, by H. A. Carroll. Range: Senior high school students. Minneapolis: Educational Test Bureau, 1932. Ref: Carroll, H. A. A test for prose appreciation. JEdPs, 1932, 23, 402-410.
- Cavins' Tests in American Poetry**, by L. V. Cavins. Range: grades 5-9. Bloomington, Illinois: Public School Publishing Company, 1927.
- Cooperative Literary Acquaintance Test**. New York City: Cooperative Test Service, 1932.
- Tests on Literature**, by N. G. Coryell. Ref: Coryell, N. G. An evaluation of extensive and intensive teaching of literature. New York: Bureau of Publications, Teachers College, Columbia University, 1927, (Appendix C, pp. 183-201).
- Test of Ability to Make Topical Outlines**, by H. F. Daringer. Ref: Daringer, H. F. An objective test of ability to make topical outlines. JEdPs, 1929, 20, 112-118.
- De Breuil Tests in Literature and Formal English**, by A. De Breuil. Ref: Bulletin of Illinois Association of Teachers of English, May 1, 1923. Urbana: University of Illinois.
- Denver Curriculum Test in Literature and Comprehension**, by Denver Public Schools. Range: junior high school. Denver: Denver Public Schools, 1926.
- Detroit English 7 Examination**, by Detroit Public Schools. Range: high school. Detroit: Detroit Public Schools, 1926; 1927.
- Eaton Literature Tests**, by H. T. Eaton. Boston: Palmer Company, 1928-1932.
- George Washington University English Literature Test**, by K. T. Omwake, R. E. Schwarz, and M. M. Ronning. Range: grade 12 and college. Washington, D. C.: Center for Psychological Service, 1927.
- Objective Tests in Literature**, by S. R. Hadsell and G. C. Wells. Oklahoma City: Harlow Publishing Company, 1926.
- Exercises and Tests on English Classics**, by M. L. Harris. Range: first and second years high school English. New York: Ginn and Company, 1928.
- Test to Measure Comprehension of Meaning in Poetic Form**, by H. W. Hartley. Ref: Hartley, H. W. Tests of the interpretative reading of poetry for teachers of English. TCConEd, 1930, No. 433.

- Test of Meter-sense in Poetry**, by T. H. Howells and A. A. Johnson. Ref: Howells, T. H. and Johnson, A. A. A study of meter-sense in poetry. JrApPs, 1931, 15, 539-554.
- Indiana State High School Tests—English; Understanding and Appreciation of Prose and Poetry**, by J. H. McKee and G. S. Wyckoff. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Literature Tests to Accompany "Adventures in Prose and Poetry,"** by R. B. Inglis. New York: Harcourt, Brace and Company, Inc., 1930.
- Iowa Every Pupil Academic Contest Examination in English and American Literature.** Range: grades 11 and 12. Iowa City: State University of Iowa, 1929.
- Iowa Every Pupil Academic Contest Examination in American Literature.** Range: grade 11 or 12. Iowa City: State University of Iowa, 1930.
- Iowa Every Pupil Academic Contest Examination in English Literature.** Range: grades 11 or 12. Iowa City: State University of Iowa, 1930.
- The Iowa Third Annual Every Pupil Test in American Literature**, by M. F. Carpenter. Range: high school. Iowa City, University of Iowa, 1931.
- The Iowa Third Annual Every Pupil Test in English Literature**, by M. F. Carpenter. Iowa City: University of Iowa, 1931.
- Iowa High School Content Examination—English Literature**, by G. M. Ruch with the cooperation of G. U. Cleeton and G. D. Stoddard. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Iowa High School Content Examination—English Literature**, by G. M. Ruch with the cooperation of C. L. Huffaker, F. B. Knight and W. Koerth. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Irion Literary Comprehension Tests**, by T. W. H. Irion. Range: high school and college. Ref: Irion, T. W. H. The comprehension difficulties of 9th grade students in the study of literature. TCConEd, 1925, No. 189.
- Tentative Scale for Rating Literary Juvenilia**, by D. W. Jensen. Ref: Terman, L. M., Editor. Genetic studies of genius, Volume III. Stanford University, California: Stanford University Press, 1930, 361-398.
- History of American Literature Tests**, by K. E. Jessup. Oklahoma City: Harlow Publishing Company, 1931, 1932.
- History of English Literature Tests**, by K. E. Jessup. Oklahoma City: Harlow Publishing Company, 1931.
- Analytical Scales of Attainment in Literature**, by A. M. Jordan and M. J. Van Wagenen. Range: Division 2, grades 5 and 6; division 3, grades 7 and 8. Forms A, B and C. Minneapolis: Educational Test Bureau, 1932.
- Literary Background Tests**, by C. T. Logan and C. B. Parks. Range: grades 11-13. Boston: D. C. Heath and Company, 1930.
- Logasa-Wright Seven Tests for the Appreciation of Literature**, by H. Logasa and M. M. Wright. Range: grades 9-12 and college. Bloomington, Illinois: Public School Publishing Company, 1926.
- Metropolitan Achievement Tests—Literature**, (New York City Edition), by S. F. Bayne, F. B. Graham, edited by J. S. Orleans. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Objective Test in High School Subjects—English**, by G. Miller. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Moe Book Tests**, by M. W. Moe. See ACHIEVEMENT TESTS—READING, page 126.
- New Jersey State Examination for Eighth-Grade Pupils—English**, by Department of Public Instruction. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.

- Northumberland Standardized Tests, II, English**, by C. Burt. London: University of London Press, 1925.
- Standard Graduation Examination for Elementary Schools—Literature**, by A. S. Otis and J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Odell Scales for Rating Pupils' Answers to Nine Types of Thought Questions in English Literature**, by C. W. Odell. Range: junior and senior high school. Urbana: University of Illinois, Bureau of Educational Research, 1927.
- English Literature Test**, by K. T. Omwake, M. M. Ronning and R. E. Schwarz. Washington: Center for Psychological Service, 1927.
- Plymouth Educational Tests, No. 130A, English Fiction Characters, Names of Works**, by J. E. McDade. Range: grades 7 and 8. Chicago: Plymouth Press.
- Plymouth Educational Tests, No. 132A, World Literature, Works, Authors**, by J. E. McDade. Range: grades 7 and 8. Chicago: Plymouth Press, 1918.
- Poetry Appreciation**, by I. A. Richards. Ref: Richards, I. A. Practical criticism. (Appendix.) New York: Harcourt, Brace and Company, 1929.
- Metcalf's American Literature Test**, by H. D. Rinsland and A. L. Kerbow. Range: grades 11 and 12. Norman: Bureau of Educational Research, University of Oklahoma, 1925.
- Accomplishment Tests in Literature**, by J. D. Sallee. Range: junior and senior high school. Chicago: Lyons and Carnahan, 1931-1932.
- Satterfield Objective Tests in English**, by M. S. Satterfield, S. Royster, E. Schaedel, E. A. Carney and W. F. Melton. Range: grades 8-12. Atlanta: Smith, Hammond and Company, 1926.
- Test of Recognition of Merit in Poetry**, by R. K. Speer. Ref: Speer, R. K. Measurement of appreciation in poetry, prose, art and studies in appreciation. **TCCONED**, 1929, No. 362.
- Stanford Achievement Test—History and Literature**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- New Stanford Achievement Test—Literature**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Tests of Poetic Talent**, by D. Stumberg. Ref: Stumberg, D. A study of poetic talent. **JExPs**, 1928, 11, 219-233.
- Kansas State Teachers College Scholarship Contest Literature Test**, by G. M. Taylor. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1930.
- Literary Appreciation Test**, by B. Trager. Ref: Trager, B. Testing objectively for literary appreciation. *University High School Journal*, 1932, 5, 79-92.
- Unit Scales of Attainment—Literature**, by M. E. Branom, L. J. Brueckner, A. M. Jordan, P. Cutright, W. A. Anderson, M. G. Kelty, A. Dvorak and M. J. Van Wagenen. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.

ACHIEVEMENT TESTS

ENGLISH—COMPOSITION

- Composition Standards**, by A. Abbott and others. Range: high school and college. New York: Bureau of Publications, Teachers College, Columbia University, 1927.
- Atlanta Series of Tests—English**. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Ballard's Achievement Tests—Composition**, by P. B. Ballard. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.

- Harvard-Newton Composition Scales**, by F. W. Ballou. Range: grades 7-9. Cambridge: Harvard University Press, 1914.
- Barthelme's Test for Determining the Achievement of Pupils in Letter Writing**, by H. M. Barthelme. Boston: Board of Education. (Out of print.)
- Measuring Devices in Composition**, by W. Boyd. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND CLASSIFIED**, page 75.
- Breed-Frostic Scale for Measuring the General Merit of English Composition in the Sixth Grade**, by F. S. Breed and F. W. Frostic. Range: grade 6. Chicago: University of Chicago, 1917.
- Brown University English Test**, by Hastings, K. O. Mason, and — Wood. Range: college freshmen. 1925. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Composition Specimens Arranged in an Age Scale**, by C. Burt. Ref: Burt, C. Mental and scholastic tests. London: P. S. King and Sons, Ltd., 1922.
- A Chinese Composition Scale**, by H. H. C. Chow. Ref: Chow, H. H. C. Measurement of composition ability. Published by the author—no place or date. Available at Library of Teachers College, Columbia University, New York.
- Clark Letter-Writing Test**, by F. L. Clark. Range: grades 6-12. Bloomington, Illinois: Public School Publishing Company, 1926.
- Courtis Composition Samples of Known Value for Training Students in the Use of a Scale**, by S. A. Courtis. Detroit: S. A. Courtis, 1919.
- Courtis Standard Research Tests in English Composition**, by S. A. Courtis. Range: elementary and secondary schools. Detroit: S. A. Courtis, 1918.
- Tests for the "Little Book of English Composition,"** by E. A. Cross. Boston: Little, Brown and Company, 1926.
- Detroit Public Schools Composition Test**, by Detroit Public Schools. Range: grades 3-8. Detroit: Detroit Public Schools, 1917.
- Driggs-Mayhew National Scales for Measuring Compositions**, by H. R. Driggs and A. F. Mayhew. Range: grades 7-9. Chicago: The University Publishing Company, 1927.
- Gary Composition Scale**. Ref: Wilson, G. M., and Hoke, K. J. How to measure. New York: Macmillan Company, 1929, p. 172-178.
- Minnesota English Composition Scale**, by M. E. Haggerty. Now published as Van Wagenen English Composition Scale.
- Composition Tests**, by L. D. Harston. Ref: Harston, L. D. A five year study of objective tests for sectioning courses in English composition. JApPs, 1930, 14, 202-210.
- The Hillegas Scale for Measurement of English Composition by Young People**, by M. B. Hillegas. Range: elementary and high school. New York: Bureau of Publications, Teachers College, Columbia University, 1912.
- Hudelson's Maximal Composition Ability Scale**, by E. Hudelson. Range: grade 1 through university. Yonkers: World Book Company, 1923.
- Hudelson Typical Composition Ability Scale**, by E. Hudelson. Range: grades 4-12. Bloomington, Illinois: Public School Publishing Company, 1923.
- Hudelson's English Composition Scale**, by E. Hudelson. Range: grades 4-12. Yonkers: World Book Company, 1919.
- A Rating Scale for Judging Written Composition**, by Z. L. Huxtable. Ref: Huxtable, Z. L. Criteria for judging thought content in written English. JEdR, 1929, 19, 188-195.
- Leonard Scale for the Judgment of Composition Quality**, by S. A. Leonard. Range: grades 4-9. Chicago: National Council of Teachers of English, 1925.

- Lewis' Scale for Measuring Special Types of English Composition**, by E. E. Lewis. Range: grades 4-12. Yonkers: World Book Company, 1921.
- Minneapolis Scale for Rating Friendly Letters**, by Minneapolis Public Schools. Range: grades 3-6. Minneapolis: Board of Education.
- Oklahoma College Placement Test in English**. See **ACHIEVEMENT TESTS—ENGLISH FUNDAMENTALS, LANGUAGE USAGE AND GRAMMAR**, page 94.
- Pressey Diagnostic Tests in English Composition**, by L. C. and S. L. Pressey, E. V. Bowers, H. Ruhlen, F. R. Conkling, and B. Pearce. Range: grades 7 through college. Bloomington, Illinois: Public School Publishing Company, 1923.
- Providence Scale for the Measurement of English Composition**, by Providence (R. I.) Public Schools. Range: grades 5-8. Providence, Rhode Island: Department of Public Schools, 1917.
- Rice's Composition Scale**, by J. M. Rice. Ref: Rice, J. M. Results of a test in language. Forum, 1903-04, 35, 269-293.
- Seaton-Pressey, Minimal Essentials Test in English Composition**, by J. T. Seaton, S. L. and L. C. Pressey. Range: grades 3-6. Bloomington, Illinois: Public School Publishing Company, 1926.
- Stark Measurement of Eighth-Grade Composition**, by W. E. Stark. Range: grade 8. 1915. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- The Cleveland English Composition and Grammar Test**, by C. Stratton, W. L. Connor and F. A. Redmond. Range: grades 7-12. Boston: Houghton Mifflin Company.
- Thorndike's English Composition Scale**, by E. L. Thorndike. New York: Bureau of Publications, Teachers College, Columbia University.
- The Thorndike Extension of the Hillegas Scale**, by E. L. Thorndike. Range: all grades. New York: Bureau of Publications, Teachers College, Columbia University, 1915. (Not available.)
- Thorndike's Preliminary Revision and Extension of the Hillegas Scale for the Measurement of Quality in English Composition by Young People**, by E. L. Thorndike. Range: grades 4-12. New York: Bureau of Publications, Teachers College, Columbia University, 1915. (Not available.)
- Towne Scale for English Composition**, by C. F. Towne. Range: grades 4-8. Boston: C. F. Towne, 1918.
- North Carolina Exercises in Judging English Prose**, by M. R. Trabue. Range: grammar grades through college, 1923. Ref: Trabue, M. R. A new English prose test. High School Journal, 1923, 6, 188-190; 214-219.
- Nassau County Supplement to the Hillegas Scale**, by M. R. Trabue. Range: grades 4-12. New York: Bureau of Publications, Teachers College, Columbia University, 1916.
- Van Wagenen English Composition Scales**, by M. J. Van Wagenen. Range: elementary school through college. Yonkers: World Book Company, 1923.
- Willing Scale for Measuring Written Composition**, by W. H. Willing. Range: grades 4-9. Bloomington, Illinois: Public School Publishing Company, 1920.
- Topeka 1914 Scale for the Measurement of Composition in the Elementary and Secondary Schools**, by C. S. Wolfe. Range: elementary and secondary schools. Topeka, Kansas: Public Schools, 1914.
- The Topeka 1920 Scale for Judging Technical Achievement in Composition**, by S. C. Wolfe. Range: elementary and secondary schools. Topeka, Kansas: Public Schools, 1920.

ACHIEVEMENT TESTS

ENGLISH FUNDAMENTALS, LANGUAGE USAGE AND GRAMMAR

- Los Angeles Diagnostic Tests: Language**, by C. Armstrong. Range: grades 3-9. Los Angeles: Southern California School Book Depository, Ltd., 1927.
- Barrett-Ryan English Test**, by E. R. Barrett and T. M. Ryan. Range: high school and college. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.
- Standardized Tests of Ability to Use Correct English**, by J. E. Bathurst and others. Chicago: Bureau of Public Personnel Administration, 1929. Ref: Standardized tests of ability to use correct English. PubPerS, 1928, 6, 241-250.
- Boston Test in Accurate Copying**, by Boston Public Schools. Range: grade 8. Boston: Boston Public Schools, 1916.
- Purdue English Test**, by G. C. Brandenburg. Range: high school and college. Lafayette, Indiana: Department of Tests and Measurements, Lafayette Printing Company, 1919.
- Purdue Diagnostic English**, by G. C. Brandenburg, and J. M. Stalnaker. Range: grades 6-12. Includes tests of punctuation, grammar, choice of words, spelling, vocabulary, and reading (informational and descriptive). Lafayette, Indiana: Lafayette Printing Company, 1928.
- Brezler Test of Ability to Detect Errors in English**, by A. Brezler. Range: grades 3-6. Minneapolis: Research Bureau, Minneapolis Public Schools, 1924.
- Briggs' English Form Test**, by T. H. Briggs. Range: grades 7-9. New York: Bureau of Publications, Teachers College, Columbia University, 1921.
- Buckingham's English Grammar Test**, by B. R. Buckingham. Range: grades 7-8. Ref: Seventeenth Annual Report of Schools, City of New York, 1914-15.
- Buckingham Information Tests in English Grammar, Series A to J**, by B. R. Buckingham. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Diagnostic Tests, Drill, Mastery Tests**, by L. Chapman. Ref: Chapman, L. Using English. New York: Macourt, Brace and Company, 1929.
- Charters' Diagnostic Grammar Test**, by W. W. Charters. Range: grades 7 and 8. Bloomington, Illinois: Public School Publishing Company, 1922.
- Charters' Diagnostic Language Tests**, by W. W. Charters. Range: grades 2-12. Bloomington, Illinois: Public School Publishing Company, 1918; revised, 1922.
- Charters' Diagnostic Language and Grammar Tests**, by W. W. Charters. Range: grades 3-8. Bloomington, Illinois: Public School Publishing Company, 1922. (Out of print.)
- Clapp's Standard School Tests in Correct English**, by F. L. Clapp. Range: grades 5-8. Boston: Houghton Mifflin Company, 1922; revised, 1930.
- The Clapp-Young Self-Marking English Tests**, by F. L. Clapp and R. Young. Range: grades 5-12. Boston: Houghton Mifflin Company, 1930. Madison: The Lakeland Publishing Company, 1927.
- Clemens' Grammar Test**, by A. H. Clemens. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Clemens' Punctuation Test**, by A. H. Clemens. Range: grade 8 through college. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements, Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Cody's Commercial Tests**, by S. Cody. See ACHIEVEMENT TESTS—COMMERCIAL SUBJECTS, page 83.

- Columbia Research Bureau English Test**, by H. R. Steeves, A. Abbott, and B. D. Wood. Range: high school and college. Yonkers, New York: World Book Company, 1926.
- Columbian Achievement Tests—English**, by L. W. Pressey, Editor. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Cooperative English Test**. New York City: Cooperative Test Service, 1930, 1932.
- Cram Punctuation Scale for Use in Iowa**, by F. D. Cram. Cedar Falls: F. D. Cram, Iowa State Teachers' College.
- Cross English Test**, by E. A. Cross. Range: high schools and colleges. Yonkers: World Book Company, 1923.
- Cross-Pooley English Test**, by E. A. Cross and R. C. Pooley. Examination Form D, experimental edition. Greeley: Colorado State Teachers College, 1928.
- Daringer Punctuation Tests**, by H. F. Daringer. New York: H. F. Daringer, The Lincoln School, Teachers College, Columbia University. (Mimeographed—Not available for general distribution.)
- Tests in English Fundamentals**, by R. Davis. Range: high school. Boston: Ginn and Company, 1929.
- Denver Curriculum Tests in English**, by Denver Public Schools. Range: grades 7-10, varying with the test. Denver: Denver Public Schools, 1925-1927.
- English I, Final Examination**, by Department of Instructional Research, Detroit Public Schools. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 62-69.
- English 6 Examination**, by Department of Instructional Research, Detroit Public Schools. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 41-52.
- Diagnostic Accomplishment Tests in English**, by H. T. Eaton. Range: grades 7-12. Boston: The Palmer Company, 1928.
- The Franseen Diagnostic Tests in Language**, by C. E. Franseen. Range: grades 3-8. Cincinnati: C. A. Gregory Company, 1924.
- Ginsberg-Inglis English Essentials Test**, by A. Ginsberg and R. B. Inglis. Range: grades 7-12. Minneapolis: University Printing Company, 1927.
- Courtis Standard Research Tests in English Organization**, by H. A. Greene. Range: grades 3-12. Detroit: S. A. Courtis, 1918.
- Iowa Elementary Language Tests**, by H. A. Greene and H. L. Ballenger. Range: grades 4-9. Minneapolis: Educational Test Bureau, 1929.
- Gregory Language and Grammar Test**, by C. A. Gregory. Ref: Gregory, C. A. The efficiency of Oregon children in the tool subjects as shown by standard tests. University of Oregon Publications, 1919, 1, No. 1.
- Guiler Diagnostic Test in Capitalization**, by W. S. Guiler. Range: grade 3 through college. Chicago: Rand McNally and Company, 1927.
- Guiler Diagnostic Test in Punctuation**, by W. S. Guiler. Range: grade 3 through college. Chicago: Rand McNally and Company, 1926.
- Diagnostic Tests and Re-tests**, by W. S. Guiler and R. L. Henry. Designed to accompany "Remedial English." Range: high school and first year college. Boston: Ginn and Company, 1931.
- Tests to Accompany "English Exercises and Tests,"** by W. B. Guitteau. Range: grades 3-11. Richmond, Virginia: Johnson Publishing Company, 1931.
- Tests to Accompany "English Exercises and Tests,"** by W. B. Guitteau. Range: grades 5 and 6. Richmond, Virginia: Johnson Publishing Company, 1931.
- Minnesota Tests in English Grammar**, by M. E. Haggerty. Minneapolis: Bureau of Cooperative Research, University of Minnesota.

- Indiana State High School Tests—English: Grammar and Mechanics of Writing**, by J. H. McKee and G. S. Wyckoff. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Every Pupil Academic Contest Examination in English Mechanics**. Range: grades 9 and 10. Iowa City: State University of Iowa, 1929.
- Iowa Every Pupil Academic Contest Examination in English Correctness**. Range: grades 9–12. Iowa City: State University of Iowa, 1930.
- The Iowa Third Annual Every Pupil Test in English Correctness**, by M. F. Carpenter. Iowa City: State University of Iowa, 1931.
- Iowa High School Content Examination—English Grammar**, by G. M. Ruch, with the cooperation of G. U. Cleeton and G. D. Stoddard. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa High School Content Examination—English Grammar**, by G. M. Ruch with the cooperation of C. L. Huffaker, F. B. Knight and W. Koerth. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Placement Examinations—English Aptitude**, by M. F. Carpenter and G. D. Stoddard. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Placement Examinations—English Training**, by M. F. Carpenter and G. D. Stoddard. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Placement Examinations, New Series—English Training**, by G. D. Stoddard, M. F. Carpenter and others. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Johnstown Tests in English Composition, Punctuation and Capitalization**, Johnstown, Pennsylvania.
- Johnstown Tests in Sentence Structure**, Johnstown, Pennsylvania.
- Chicago Supervisory Tests: Capitalization and Punctuation**, by E. E. Keener. Range: grades 5–8. 1926. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Chicago Supervisory Tests: Language Usage**, by E. E. Keener. Range: grades 5–8. 1926. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Kirby Grammar Test**, by T. J. Kirby. Range: grades 7–12. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1920.
- Leonard Diagnostic Test in Punctuation and Capitalization**, by J. P. Leonard. Range: grades 5–12. Yonkers; World Book Company, 1930.
- Leonard Sentence Recognition Test**, by S. A. Leonard. Range: grades 7–12. Madison: University of Wisconsin, 1923.
- Wisconsin Sentence Recognition and Grammatical Correctness Tests**, by S. A. Leonard. Range: grades 7–12. Chicago: National Council of Teachers of English, 1923.
- Metropolitan Achievement Tests—English (New York City Edition) Language Usage, Punctuation and Capitalization, Grammar**, by S. F. Bayne and F. B. Graham, edited by J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- The Modern School Achievement Tests—Language Usage**. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Moe Essentials Test**, by M. W. Moe. Range: grade 6 through college. Wauwatosa, Wisconsin: Kenyon Press, 1927.
- Exercises and Tests in English**, by S. McL. Mullen and M. Lanz. Boston: Ginn and Company, 1928.

- Nelson High School English Tests**, by M. J. Nelson. Boston: Houghton Mifflin Company, 1931.
- New York English Survey Tests**, by E. L. Cornell, W. W. Cox, J. S. Orleans and E. B. Richards. Range: grades 4-8. Bloomington, Illinois: Public School Publishing Company, 1925.
- Omnibus Achievement Test—Language**, by C. W. Odell. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Oklahoma College Placement Test in English**. Reading, spelling, composition and handwriting. Norman: Department of Educational Cooperation, University of Oklahoma. Ref: Kinder, J. S., and Odell, C. W. Educational tests for use in institutions of higher learning. University of Illinois Bulletin, 1930, 27, 30.
- English Usage and Grammar Survey Tests**, by L. J. O'Rourke. Range: Forms S and T—grades 3-6; Forms M and O—grades 7-13. Washington, D. C.: Educational and Personnel Publishing Company, 1931.
- O'Rourke Attainment Tests—Language**, by L. J. O'Rourke. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Standard Graduation Examination for Elementary Schools—Language Usage and Grammar**, by A. S. Otis and J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Plymouth Language-Grammar Test**, by J. E. McDade. Range: grades 5-12. Chicago: Plymouth Press, 1924.
- Plymouth Educational Tests—Grammar, Punctuation, No. 40A**, by J. E. McDade. Range: grades 4-8. Chicago: Plymouth Press, 1920.
- Plymouth Educational Tests, No. 121A, Analogies**, by J. E. McDade. Range: grades 5-8. Chicago: Plymouth Press.
- Pressey Scale of Attainment No. 2, English Grammar**, by S. L. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Pressey-Bowers Capitalization Test**, by S. L. Pressey and E. V. Bowers. Range: grades 7-12 and college. Bloomington, Illinois: Public School Publishing Company, 1923.
- Pressey-Conkling Grammar Test**, by S. L. Pressey and F. R. Conkling. Range: grades 7-12 and college. Bloomington, Illinois: Public School Publishing Company, 1923.
- Pressey-Conkling Sentence Structure Test**, by S. L. Pressey and F. R. Conkling. Range: grade 7-12 and college. Bloomington, Illinois: Public School Publishing Company, 1923.
- Pressey-Ruhlen Punctuation Test**, by S. L. Pressey and H. Ruhlen. Range: grades 7-12 and college. Bloomington, Illinois: Public School Publishing Company, 1923.
- Pribble-McCrory Diagnostic Tests in Practical English Grammar**, by E. Pribble and J. R. McCrory. Range: Test I, grades 7-8; Test II, high school and college. Chicago: Lyons and Carnahan, 1928, 1929.
- Pribble-McCrory Elementary Language Test**, by E. E. Pribble and J. R. McCrory. Range: grades 3-6. Chicago, Lyons and Carnahan, 1930.
- The Progress Language Form Test**, by M. C. Lefler, T. V. Goodrich, M. M. Beattie, and C. McPhee. Range: grades 3-8. Chicago: The University Publishing Company, 1927.
- Providence Inventory Tests—Language Usage**. Range: grades 4-12. Providence, Rhode Island: Providence Public Schools.
- Public School Achievement Test—Grammar and Language Usage**, by J. S. Orleans and T. L. Torgerson. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.

- Purdue Placement Test in English**, by J. H. McKee, G. S. Wyckoff, and H. H. Remmers. Range: high school seniors and college freshmen. Boston: Houghton Mifflin Company, 1931.
- Bucknell Placement Test in English**, by H. W. Robbins. Range: freshmen in college. Lewisburg: University Print Shop, 1927.
- Rock Island, Illinois, High School Formal Grammar Test**. Ref: Sixth Yearbook of the National Association of Secondary Principals, 1922, 69-75.
- Kansas Grammar Test**, by T. M. Ryan and E. R. Barrett. Range: grades 7 and 8. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College.
- The Schutte English Diction Test**, by T. H. Schutte. Range: junior and senior high schools, normal schools, and colleges. Bloomington, Illinois: Public School Publishing Company, 1926.
- English Classification Tests**, by R. D. Scott, A. A. Reed, and C. C. Weidman. Range: high school and college. Lincoln: Bureau of Educational Reference and Research, Extension Division, University of Nebraska, 1929.
- Shepherd English Test**, by J. W. Shepherd. Range: college freshmen. Revision of Oklahoma College Placement Test in English. Boston: Houghton Mifflin Company, 1932.
- Achievement Tests for English Grammar**, by K. Smith, E. B. Magee, and S. S. Seward. Range: first and second year high school, business school and normal school. Boston: Ginn and Company, 1930.
- Stanford Achievement Test—Language Usage**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.
- New Stanford Achievement Test—Language Usage**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.
- Starch's English Grammar Test**, by D. Starch. Range: grades 7-12. Madison: University Cooperative Company, 1916. (Out of print.)
- Starch's Grammatical Scale A: English**, by D. Starch. Range: grades 5-12. Madison: University Cooperative Company, 1916. (Out of print.)
- Starch's Punctuation Scale A**, by D. Starch. Range: grades 5-12. Madison: University Cooperative Company, 1916.
- Placement Test in English for College Students**, by H. R. Steeves. New York: Columbia University, 1924.
- The Cleveland English Composition and Grammar Test**, by C. Stratton, W. L. Connor and F. A. Redmond. See ACHIEVEMENT TESTS—ENGLISH COMPOSITION, page 90.
- Thompson's Research Tests**, by T. E. Thompson. Monrovia, California: T. E. Thompson.
- Trabue Completion Test Language Scales**, by M. R. Trabue. Range: grades 2-12. New York: Bureau of Publications, Teachers College, Columbia University, 1919.
- Trabue, Kelley and Spivak Language Completion Test**, by M. R. Trabue, T. L. Kelley and — Spivak. Chicago: C. H. Stoelting Company.
- Tressler English Minimum Essentials Test**, by J. C. Tressler. Range: grades 6-12. Bloomington, Illinois: Public School Publishing Company, 1924.
- Unit Scales of Achievement—Language**, by M. E. Branom, L. J. Brueckner, A. M. Jordan, P. Cutright, W. A. Anderson, M. G. Keltz, A. Dvorak and M. J. Van Wagenen. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.
- The Wakefield Diagnostic English Test**, by E. Wakefield. Range: grades 9-12. Cincinnati: C. A. Gregory Company.

- Diagnostic Objective Test—Correct English Usage**, by J. M. Walsh and A. K. Walsh. Oklahoma City: Harlow Publishing Company, 1930.
- Final Accomplishment Objective Tests—Correct English Usage**, by J. M. Walsh and A. K. Walsh. Oklahoma City: Harlow Publishing Company, 1930.
- Oral Grammar Tests, Alpha and Beta**, by E. H. Webster. Ref: Webster, E. H. Oral tests for correct English. Yonkers: World Book Company, 1931.
- Wilson Language Error Test**, by G. M. Wilson. Range: grades 3–12. Yonkers: World Book Company, 1923.
- Witham's Grammar Tests**, by E. C. Witham. Range: grades 6–8. Newark: J. L. Hammett Company, 1924, 1926.
- Tests for "Drills in English,"** by G. B. Woods and C. Stratton. Garden City: Doubleday, Doran and Company, 1931.
- Topical English Achievement Test**, by E. A. Woodward. For non-English speaking women working at home. Albany: State Teachers College, 1923.
- Indiana Composite Achievement Test—Language Usage**, by W. W. Wright. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 79.
- Wyoming Uniform State Examination—Language and Grammar**, by County Superintendents' Association Examination Committee. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 79.

ACHIEVEMENT TESTS

FRENCH

- American Council Alpha French Test**, by V. A. C. Henmon, A. Coleman, and M. R. Trabue. Range: high school and college. Yonkers: World Book Company, 1926.
- American Council Beta French Test**, by J. Greenberg and B. D. Wood. Range: junior and senior high school. Yonkers: World Book Company, 1926.
- American Council French Grammar Test**, by F. D. Cheydleur. Range: high school and college. Yonkers: World Book Company, 1927.
- French Aural Comprehension Test**, by J. L. Balliff, Jr. Mentioned by Henmon, V. A. C. Achievement tests in modern foreign languages. New York: Macmillan Company, 1929.
- Broom-Brown Silent Reading Test in French**, by M. E. Broom and L. P. Brown. Range: high school and college. Los Angeles: Southern California School Book Depository, 1928.
- Columbia Research Bureau Aural French Test**, by L. C. Seibert and B. D. Wood. Range: high school and college. Yonkers: World Book Company, 1930.
- Columbia Research Bureau French Test**, by A. A. Meras, S. Roth and B. D. Wood. Range: high school and college. Yonkers: World Book Company, 1926.
- Cooperative French Test**. New York: Cooperative Test Service, 1932.
- Cooperative French Test for Junior High School**. New York: Cooperative Test Service, 1932.
- A Test in the Use of the Subjunctive in French**, by J. H. Cove. Ref: Buch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931.
- Standardized French Test**, by E. B. De Sauze. Range: junior and senior high school. Philadelphia: John C. Winston Company, 1929.
- French Progress Test**, by H. M. Eddy. Range: high school French. Chicago: University of Chicago Press, 1929.
- Canadian Committee French Grammar Test**, by H. E. Ford. Ref: Henmon, V. A. C. Achievement tests in modern foreign languages. New York: Macmillan Company, 1929.

- French Grammar Tests**, by H. E. Ford and — Hicks. Toronto: J. M. Dent and Sons.
- Handschin's Modern Language Tests: Comprehension and Grammar Test: French**, by C. H. Handschin. Range: first-year classes in high school French. Yonkers: World Book Company, 1919.
- Handschin's Modern Language Tests: Silent Reading Test: French**, by C. H. Handschin. Range: first two years of French in high school or university. Yonkers: World Book Company, 1919.
- Henmon's French Tests**, by V. A. C. Henmon. Range: end of one year or more of French. Yonkers: World Book Company, 1921.
- Illinois University Aural French Tests**, by O. K. Lundeborg, L. Cons, J. B. Sharp, and C. W. Odell. Ref: Lundeborg, O. K. Recent developments in audition speech tests. *Modern Language Journal*, 1929, 14, 193-202.
- Indiana State High School Tests—First Year French**, by H. V. Wann. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Indiana State High School Tests—Second Year French**, by H. V. Wann. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Placement Examination—French Training**, by G. D. Stoddard and G. E. Vander Beke. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Placement Examinations, New Series—French Training**, by G. D. Stoddard, M. F. Carpenter and others. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Kansas State Teachers College Scholarship Contest French Test**, by M. Atkinson. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.
- Meras-Roth-Wood French Scale**, by A. A. Meras, S. Roth and B. D. Wood. Has been replaced by the Columbia Research Bureau French Test, by the same authors. Ref: Meras, A. A., Roth, S., and Wood, B. D. A placement test in French. *Contributions to Education*, 1924, 1, 247-263. Yonkers: World Book Company.
- Objective Tests in High School Subjects—French**, by G. Miller. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- French Verb and Idiom Achievement Tests**, by H. Mitchell and A. Puffer. Boston: D. C. Heath and Company, 1931.
- French Aural Comprehension Test**, by A. L. Rogers and Frances M. Clarke. New York: Bureau of Publications, Teachers College, Columbia University, 1932. Ref: Henmon, V. A. C. Achievement tests in modern foreign languages. New York: Macmillan Company, 1929.
- Sammartino-Krause Standard French Tests**, by P. Sammartino and C. A. Krause. Vocabulary, idioms and grammar. Bloomington, Illinois: Public School Publishing Company, 1929.
- Starch's French Reading and Vocabulary Tests**, by D. Starch. Range: four years of French. Madison: University Cooperative Company, 1916.
- First Year French Tests**, by G. Tibbals. Oklahoma City: Harlow Publishing Company, 1930, 1931.
- Trabue French Composition Scale**, by M. R. Trabue. Ref: Breed, F. S. *Studies in modern language teaching*. New York: Macmillan Company, 1920, p. 187-198.
- The Harvard French Vocabulary Test**, by A. M. Twigg. Range: first four years of French. Boston: Ginn and Company, 1925.
- French Test**, by L. A. Wilkins. Ref: supplement to "Le Petit Journal." New York: Doubleday, Doran and Company, 1925.

Modern Language French Test, by B. D. Wood. Ref: Wood, B. D. New York experiment with the new type modern language tests. New York: Macmillan Company, 1927, Volume I.

ACHIEVEMENT TESTS

GERMAN

American Council Alpha German Test, by V. A. C. Henmon, B. Q. Morgan, C. M. Purin, S. M. Hinz and E. Rossberg. Range: high school and college. Yonkers: World Book Company, 1926.

American Council on Education German Reading Scales, by M. J. Van Wagenen and S. H. Patterson. Range: high school. Bloomington, Illinois: Public School Publishing Company, 1927.

Columbia College Placement Examination in German, by F. Betz, G. A. Betz, H. G. Wendt, and B. D. Wood. Replaced by the Columbia Research Bureau German Test. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.

Columbia Research Bureau German Test, by C. M. Purin and B. D. Wood. Range: first four years of high school or the first three years of college. Yonkers: World Book Company, 1926.

Cooperative German Test. New York: Cooperative Test Service, 1932.

German Tests, 1-23, by P. Hagboldt and F. W. Kaufmann. Range: to accompany lessons in "Modern German Grammar" and "Inductive Readings." Book I. Chicago: University of Chicago Press, 1928.

First Year German Objective Tests, by O. Oswald. Range: first and second year German. Based on Vos's "Essentials of German." New York: Henry Holt and Company, 1929.

Starch's German Reading and Vocabulary Test, by G. M. Whipple and D. Starch. See Whipple's German Vocabulary Test.

Whipple's German Vocabulary Test, by G. M. Whipple and D. Starch. Range: graduate students. Ann Arbor: University of Michigan, 1917.

ACHIEVEMENT TESTS

ITALIAN

American Council Tests in Italian, by M. A. Buchanan and E. Goggio. Range: high school and college. Yonkers: World Book Company, 1926.

ACHIEVEMENT TESTS

LANGUAGE USAGE TESTS OF FOREIGN LANGUAGES

The Canadian Scale of French Composition, by J. Alphonse and P. Bovet. Ref: Alphonse, J., and Bovet, P. L'échelle Canadienne de composition française. ArPs(-f), 1930, 22, 298-305.

The T. B. C. F. Scales of Chinese Composition, by H. H. C. Chou. Peiping: Yenching University.

Test de Vocabulaire, by H. E. Ford and Comité Canadien des Langues Modernes. Ref: Henmon, V. A. C. Achievement tests in modern foreign languages. New York: Macmillan Company, 1929.

Test de Grammaire, by H. E. Ford and Comité Canadien des Langues Modernes. Ref: Henmon, V. A. C. Achievement tests in modern foreign languages. New York: Macmillan Company, 1929.

Test de Comprehension, by H. E. Ford and Comité Canadien des Langues Modernes. Ref: Henmon, V. A. C. Achievement tests in modern foreign languages. New York: Macmillan Company, 1929.

Grammar Tests (Chinese), by S. C. Liao. Two forms. Range: Junior and Senior High Schools. Shanghai: Commercial Press, 1926.

ACHIEVEMENT TESTS

LATIN

A. C. L. Special Latin Vocabulary Test. Philadelphia: W. J. Grinstead, University of Pennsylvania.

Allen Examination in First-Term Latin, by W. S. Allen. Range: first year Latin. Ref: Allen, W. S. A study in Latin prognosis. New York: Bureau of Publications, Teachers College, Columbia University, 1923.

Atlanta Series of Tests—Latin. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.

Diagnostic Tests in Latin, by F. N. Bacon. Based on Jenkin's "Latin For Today, first year course." Boston: Ginn and Company, 1929.

English Application Test for Latin Pupils, by F. N. Bacon. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, p. 248-252.

Baltimore Junior High Latin Grammar—Translation Exercises, by Baltimore Junior High School. Range: grade 9. Baltimore: Baltimore Public Schools, 1925.

Brown's Latin Tests, by H. A. Brown. Range: grades 9-12. Madison, Wisconsin: The Parker Company, 1920.

Cooperative Experimental Latin Reading Test. Also included in the Cooperative Senior Latin Test. New York: Cooperative Test Service.

Cooperative Junior Latin Test. New York: Cooperative Test Service.

Cooperative Senior Latin Test. New York: Cooperative Test Service, 1932.

Deferrari-Foran Tests in Latin Vocabulary and Forms, by R. J. Deferrari and T. G. Foran. Range: high school. Washington, D. C.: The Catholic Education Press, 1925.

Deferrari-Foran Latin Tests, Test in Latin Comprehension, by R. J. Deferrari and T. G. Foran. Range: high school. Washington, D. C.: The Catholic Education Press, 1925.

Denver Curriculum Test in Latin Comprehension, by Denver Public Schools. Range: grades 9-12. Denver: Denver Public Schools, 1927.

Godsey Latin Composition Test, by E. R. Godsey. Range: any year of high school Latin. Yonkers: World Book Company, 1922, 1923, 1926.

Hanus' Latin Tests, by P. H. Hanus. Range: grades 9-12. 1920. Ref: Hanus, P. H. measuring progress in learning Latin. SchRev, 1916, 24, 342-351.

Henmon's Latin Tests, by V. A. C. Henmon. Range: four years of high school. Yonkers: World Book Company, 1917.

Kansas Latin Derivative Tests, by W. L. Holtz and E. Godsey. Range: high school. Emporia: Kansas State Normal School, 1920.

Hutchinson Latin Grammar Test, by M. E. Hutchinson. Range: high school. Bloomington, Illinois: Public School Publishing Company, 1929.

Indiana Latin Achievement Test, by W. W. Wright, D. E. Gorselin, and F. R. Noffsinger. Bloomington, Indiana: Bureau of Cooperative Research, Indiana University School of Education, 1930.

Indiana State High School Tests—First Year Latin, by D. E. Gorseline, F. R. Noffsinger, and W. W. Wright. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.

Indiana State High School Tests—Second Year Latin, by J. L. Lee and W. W. Wright. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.

- The Harvard Latin Syntax Test**, by A. Inglis. Range: after first semester Latin. Boston: Ginn and Company, 1923.
- The Harvard Latin Vocabulary Test**, by A. Inglis. Range: first four years of Latin. Boston: Ginn and Company, 1923.
- Harvard Latin Morphology Test**, by A. Inglis. Range: grades 9-12. Boston: Ginn and Company, 1923.
- Kansas State Teachers College Scholarship Contest First Year Latin Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927, 1928.
- Kansas State Teachers College Scholarship Contest Second Year Latin Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1928.
- Objective Tests for Latin II**, by L. M. Kornfeld. Range: high school. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 253-259.
- Lohr-Latshaw Latin Form Test**, by L. L. Lohr and H. F. Latshaw. Range: high school Latin classes. Chapel Hill: Bureau of Educational Research, School of Education, University of North Carolina, 1923.
- Objective Tests in High School Subjects—Latin**, by G. Miller. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Morris-Ward Prognosis Test in Latin**, by J. V. L. Morris and L. A. Ward. Range: grades 7-10. Alva, Oklahoma: J. V. L. Morris, Teachers College, 1927.
- First Year Latin Tests**, by J. D. Newby. Oklahoma City: Harlow Publishing Company, 1929, 1930.
- Second Year Latin Tests**, by J. D. Newby. Oklahoma City: Harlow Publishing Company, 1929, 1930.
- Ohio Every Pupil Tests—First Year Latin**, by E. J. Barnes. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Ohio Every Pupil Tests—Second Year Latin**, by E. J. Barnes. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Orleans-Solomon Latin Prognosis Test**, by J. S. Orleans and M. Solomon. For pupils beginning high school Latin. Yonkers: World Book Company, 1926.
- Otis English-Latin Derivation Test**, by A. T. Otis. Range: grades 9-12. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Powers Diagnostic Latin Test**, by F. F. Powers. Range: first year Latin. Bloomington, Illinois: Public School Publishing Company, 1930.
- Pressey Test in Latin Syntax**, by L. W. Pressey. Range: grades 9A-12. Bloomington, Illinois: Public School Publishing Company, 1922.
- Starch's Latin Test**, by D. Starch. 1916. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Starch-Watters Latin Test**, by D. Starch and J. M. Watters. Range: first four years in Latin. Madison, Wisconsin: University Cooperative Company, 1918.
- Stevenson Latin Vocabulary Test**, by P. R. Stevenson. Range: grades 7-10. Bloomington, Illinois: Public School Publishing Company, 1923.
- Stevenson-Coxe Latin Derivative Test**, by P. R. Stevenson and W. W. Coxe. Range: grades 7-10. Bloomington, Illinois: Public School Publishing Company, 1923.
- New York Latin Achievement Tests**, by H. G. Thompson and J. S. Orleans. Range: first year Latin students. Yonkers: World Book Company, 1927.
- Tyler-Pressey Test in Latin Verb Forms**, by C. Tyler and S. L. Pressey. Range: high school Latin after first semester. Bloomington, Illinois: Public School Publishing Company, 1922.

- Ullman-Kirby Latin Comprehension Test**, by B. L. Ullman and T. J. Kirby. Range: grades 9-12. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1922.
- Progress Tests in Latin**, by B. L. Ullman and A. W. Smalley. Range: first year Latin. New York: Macmillan Company, 1928.
- Tests on Vergil's Aeneid**, by F. Waterman. Ref: Waterman, F. Studies and tests on Vergil's Aeneid. Harvard Bulletins in Education, 1930, No. 17. Cambridge, Harvard University Press.
- Wentworth Latin Test**, by M. M. Wentworth. Range: grades 9 and 10. Los Angeles: Division of Educational Research, City School District, 1919.
- Wetzel Latin Test**, by W. A. Wetzel. Ref: Wetzel, W. A. A Latin experiment. JEdR, 1922, 5, 86-88.
- White Latin Test**, by D. S. White. Range: first four years of Latin. Yonkers: World Book Company, 1924.
- Wisconsin Test in Latin Words, Phrases and Abbreviations occurring in English**, by L. V. Walker. Range: grades 7-12. Madison: University of Wisconsin. (Not available.)
- Wyckoff Latin Prognosis Test**, by R. T. Wyckoff. Range: beginning high school Latin classes. Berea, Kentucky: R. T. Wyckoff, Berea College, 1926.

ACHIEVEMENT TESTS

PROGNOSTIC LANGUAGE TESTS

- Prognosis Tests of Ability to Learn Foreign Languages**, by T. H. Briggs and T. L. Kelley. Ref: Briggs, T. H., and Kelley, T. L. Prognosis tests of ability to learn foreign languages. JEdR, 1922, 6, 386-392.
- De Jong's Modern Language Tests**, by G. de Jong, Jr. Range: high school and college. Provo, Utah: G. de Jong, Jr., Brigham Young University, 1920.
- Artificial Language Tests**, by S. C. Dodd. Ref: Prognosis tests in the modern foreign languages. New York: Macmillan Company, 1929.
- Sight Translation**, by S. C. Dodd. Ref: Prognosis tests in the modern foreign languages. New York: Macmillan Company, 1929.
- George Washington University Series Language Aptitude Test**, by T. Hunt, F. C. Wallace, S. Doran, K. C. Buynitsky, and R. E. Schwarz. Range: high school and college. Washington, D. C.: Center for Psychological Service, 1929.
- Handschin's Predetermination Tests**, by C. H. Handschin. Range: grades 7-10. Washington, D. C.: Bureau of Education, 1918.
- Iowa Placement Examination—Foreign Language Aptitude**, by G. D. Stoddard and G. E. Vander Beke. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Luria-Orleans Modern Language Prognosis Test**, by M. A. Luria and J. S. Orleans. Range: high school and college. Yonkers: World Book Company, 1930.
- Hebrew Prognosis Test**, by J. B. Maller and S. S. Silvermann. Form D for elementary schools. New York: Department of Synagogue and School Extension, Union of Orthodox Jewish Congregations of America, 1931.
- A Test of Aptitude for Foreign Languages**, by H. Mueller. Ref: Mueller, H. Über sprachliche Begabung und ihre Prüfung bei 13 jährigen Volksschülern. PrakPs, 1921, 2, 3-10.
- Prognosis Language Test**, by G. A. Rice and M. D. Barry. Ref: Prognosis tests in the modern foreign languages. New York: Macmillan Company, 1929.
- Tests for Selection of Pupils for Language Classes**, by F. Schlotte. Ref: Institut des Leipziger Lehrervereins. Hilfsmittel für Begabungsuntersuchungen. PdPsArb, 1921, 11, 139-169.

A Modern Foreign Language Prognosis Test, by P. M. Symonds. Range: grades 8-9. New York: Bureau of Publications, Teachers College, Columbia University, 1930. Ref: Prognosis tests in the modern foreign languages. New York: Macmillan Company, 1929, Chapter 6.

Todd Linguistic Test, by J. W. Todd. Ref: Prognosis tests in the modern foreign languages. New York: Macmillan Company, 1929.

Wilkins' Prognosis Test in Modern Foreign Language, by L. A. Wilkins. Range: secondary schools and colleges. Yonkers: World Book Company, 1920.

ACHIEVEMENT TESTS

SPANISH

New Type Examination in Spanish Literature, by H. Alpern. Ref: Alpern, H. New type examination in Spanish literature. *Modern Language Journal*, 1930, 14, 290-295.

American Council Alpha Spanish Test, by M. A. Buchanan, J. P. W. Crawford, H. Keniston and V. A. C. Hemmon. Range: high school and college. Yonkers: World Book Company, 1926.

American Council Beta Spanish Test, by F. Calcott, R. H. Williams, and B. D. Wood. Range: junior and senior high school. Yonkers: World Book Company, 1926.

American Council Spanish Audition Test, Ref: Lundeberg, O. K. Recent developments in audition speech tests. *Modern Language Journal*, 1929, 14.

Spanish Audition Test, by M. A. Buchanan. Toronto: Canadian Committee on Foreign Languages, University of Toronto.

Columbia Research Bureau Spanish Test, by F. Calcott and B. D. Wood. Range: first four years of high school and the first three years of college. Yonkers: World Book Company, 1926.

Contreras-Broom-Kaulfers Test of Silent Reading in Spanish, by M. S. Contreras, E. Broom, and W. Kaulfers. Range: first three years of high school Spanish. Bloomington, Illinois: Public School Publishing Company, 1927.

Contreras-Broom-Kaulfers Test of Spanish Vocabulary, by M. S. Contreras, E. Broom, and W. Kaulfers. Range: first three years of high school Spanish. Bloomington, Illinois: Public School Publishing Company, 1927.

Cooperative Spanish Test. New York: Cooperative Test Service, 1930, 1932.

Achievement Tests for Vocabulary, by E. C. Garcia. Ref: Garcia, E. C. Achievement tests for vocabulary. *Hispania*, 1928, 11, 153-161.

Handschin's Modern Language Tests: Silent Reading Test A: Spanish, by C. H. Handschin. Range: first two years of high school Spanish. Yonkers: World Book Company, 1919.

First Course in Spanish Tests, by B. Herrin. Oklahoma City: Harlow Publishing Company, 1931, 1932.

Iowa Placement Examination—Spanish Training, by G. E. Vander Beke and G. D. Stoddard. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.

Iowa Placement Examinations, New Series—Spanish Training, by G. D. Stoddard, M. F. Carpenter. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.

Kansas State Teachers College Scholarship Contest First and Second Year Spanish Test. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.

Objective Test in Spanish Vocabulary, by J. F. Lemon. Ref: Lemon, J. F. An objective test in Spanish. *Modern Language Journal*, 1927, 12, 201-203.

- Spanish I Examination**, by C. Morgan. Range: high school. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931.
- Spanish Silent Reading Test**, by S. L. Pitcher. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931.
- Understanding of Spanish**, by O. G. Russell and others. Ref: Lundeborg, O. K. Recent developments in audition speech tests. *Modern Language Journal*, 1929, 14, 193-202.
- Stanford Spanish Tests**, by A. M. Espinosa and T. L. Kelley. Range: high school or college. Stanford University, California: Stanford University Press, 1927.
- First Year Spanish Tests**, by G. Tibbals. Oklahoma City: Harlow Publishing Company, 1920, 1931.
- The Wilkins Achievement Tests in Spanish**, by L. A. Wilkins. Range: first year Spanish. New York: Henry Holt and Company, 1926.
- Spanish Test**, by L. A. Wilkins. Ref: supplement to "El Eco." New York: Doubleday Doran and Company, 1925.
- Modern Language Spanish Test**, by B. D. Wood. Ref: Wood, B. D. New York experiment with the new type modern language tests. New York: Macmillan Company, 1927, Volume I.

ACHIEVEMENT TESTS

HANDWRITING

- Ayres' Handwriting Scale (Gettysburg Edition)**, by L. P. Ayres. Range: elementary and high schools. New York: Russell Sage Foundation, 1917.
- Ayres' Handwriting Scale: Three-Slant Edition**, by L. P. Ayres. New York: Russell Sage Foundation, 1912. (Out of print.)
- Ayres' Scale for Measuring the Quality of Handwriting of School Children**, by L. P. Ayres. Range: elementary school. New York: Russell Sage Foundation, 1912.
- Ayres' Handwriting Scale for Measuring the Quality of Handwriting of Adults**, by L. P. Ayres. Range: adults. New York: Russell Sage Foundation, 1914.
- Ballard Achievement Test—Script Writing Scale**, by P. B. Ballard. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Highland Park Handwriting Scale**, by F. S. Breed and E. F. Down. Ref: Breed, F. S., and Down, E. F. Measuring and standardizing handwriting in a school system. *ElemSchJ*, 1917, 17, 470-484.
- Handwriting Specimens Arranged in an Age Scale**, by C. Burt. Ref: Burt, C. Mental and scholastic tests. London: P. S. King and Son, Ltd., 1921.
- Clark-Wells-Freeman Handwriting and Measuring Tablets**, by F. E. Clark, J. B. Wells, and F. N. Freeman. Range: grades 2-8. Columbus: Dobson-Evans Company, 1921.
- Conard Manuscript Writing Standards**, by E. U. Conard. Pen and pencil forms. Range: grade 1 and up. New York: Bureau of Publications, Teachers College, Columbia University, 1929.
- Conner Muscular Movement Penmanship Gradient**, by B. A. Conner. Range: grades 1-8. New York: Houghton Mifflin Company, 1922.
- Courtis Handwriting Samples of Known Value**, by S. A. Courtis. Detroit: S. A. Courtis, 1919.
- Courtis Standard Research Tests in Handwriting, Form A (Detroit Performance Scale)**, by L. A. Shaw and S. A. Courtis. Range: grades 3-8. Detroit: S. A. Courtis, 1919. (Out of print.)
- Courtis Standard Research Tests in Handwriting: Series W**, by S. A. Courtis. Range: grades 3-8. Detroit: S. A. Courtis, 1917.

- Courtis' Standard Research Test in Handwriting**, by S. A. Courtis. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Courtis Standard Supervisory Handwriting Test: Form A**, by S. A. Courtis. Range: grades 3-8. Detroit: S. A. Courtis, 1918.
- Detroit Examination in Handwriting**, by Detroit Public Schools. Range: elementary grades. Detroit: Detroit Public Schools.
- Detroit Public Schools Lettering Tests**. Detroit: Detroit Public Schools.
- Economy Handwriting Scale**. Range: grades 3-8. Chicago: Laurel Book Company.
- Faber Freehand Lettering Scale**, by J. F. Faber. Milwaukee: Bruce Publishing Company, 1929.
- Fordyce's Directions for Measuring the Quality and Speed in Handwriting**, by C. Fordyce. Range: grades 2-8. Lincoln: Extension Division, University of Nebraska, 1918.
- Frasier's Writing Scale**, by G. W. Frasier. Range: grades 2-8. Cheney, Washington: Normal Bookstore, 1921.
- Freeman Chart for Diagnosing Faults in Handwriting**, by F. N. Freeman. Range: all grades. Boston: Houghton Mifflin Company, 1914.
- Pupil's Handwriting Scales**, by F. N. Freeman and F. E. Clerk. Range: grades 2-8. Columbus: The Dobson-Evans Company.
- Handwriting Measuring Scale for Grade 3**, by F. N. Freeman and the Zaner-Bloser Staff. Range: grade 3. Columbus: The Zaner-Bloser Company, 1930.
- Gilchrist Handwriting Scale**, by E. P. Gilchrist. Pensacola, Florida: E. P. Gilchrist, 1920.
- Gray's Standard Score Card for the Measurement of Handwriting**, by C. T. Gray. Range: for elementary schools. Bloomington, Illinois: Public School Publishing Company, 1919.
- Minnesota Handwriting Test**, by M. E. Haggerty. Range: grades 2-8. Minneapolis: Bureau of Cooperative Research, College of Education, University of Minnesota.
- Harris Teachers' College Score Card for Measurement of Handwriting**, by H. C. Miller and F. L. Willey. St. Louis, Missouri: Harris Teachers' College.
- Hertzberg Handwriting Scale for Beginners**, by O. E. Hertzberg. Ref: Hertzberg, O. E. Comparative study of methods used in teaching beginners to write. *TCConEd*, 1926, No. 214. (Out of print.)
- Holmes Penmanship Test**, by H. W. Holmes. Range: grades 2-8. Cambridge: H. W. Holmes, Harvard University.
- A Handwriting Scale for Measuring Chinese Characters**, by S. Honsho, Tokyo: Meguro, 1931.
- Houston's Guide for Rating and Correcting Handwriting**, by H. Houston. Range: grades 4-8. New Haven: H. Houston, 1913; revised 1920.
- The Jersey City Handwriting Scales for Grades 2A to 6B**. Jersey City: Jersey City Board of Education, 1929.
- Johnson-Stone Scale for Measuring the Quality of Handwriting**, by G. L. Johnson and C. R. Stone. Range: elementary grades. Ref: Johnson, G. L., and Stone, C. R. Measuring the quality of handwriting. *ElemSchJ*, 1916, 16, 802-815.
- Kansas City Scale for Measuring Handwriting, Missouri Edition**, by Kansas City Public Schools. Range: grades 2-8. Kansas City: Bureau of Research and Efficiency, Public Schools, 1916.
- Detroit Freehand Lettering Scale**, by F. Kepler. Range: grades 7-12. Detroit: Board of Education, 1927.
- Test of Writing Chinese Characters**, by Y. Kubo. Ref: Kubo, Y. The measurement of children's ability to write down Chinese characters. *Jidokenkyujo*, 1919.

- Leamer Diagnostic Practice Sentences in Handwriting**, by E. W. Leamer. Range: grades 2-8. Bloomington, Illinois: Public School Publishing Company, 1924.
- Locker's Handwriting Scale**, by W. C. Locker. Range: grades 1-7. Richmond, Virginia: W. C. Locker, 1919.
- Metropolitan Achievement Handwriting Scales**, by G. Hildreth. Edited by J. S. Orleans. Manuscript and cursive forms. Range: grades 1-6. Yonkers: World Book Company, 1933. (In press).
- New Jersey State Examination for Eighth-Grade Pupils—Handwriting**, by Department of Public Instruction. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Newland Chart for Diagnosis of Illegibilities in Written Arabic Numerals**, by T. E. Newland. Bloomington, Illinois: Public School Publishing Company, 1931.
- New York City Penmanship Scale**, by C. C. Lister and G. C. Myers. Range: grades 4-8. New York: Macmillan Company, 1918.
- Minneapolis Self-Corrective Handwriting Charts**, by E. C. Nystrom. Includes handwriting scales. St. Paul, Minnesota: St. Paul Book and Stationery Company.
- Oklahoma College Placement Test in English**. See **ACHIEVEMENT TESTS—ENGLISH FUNDAMENTALS, LANGUAGE USAGE AND GRAMMAR**, page 94.
- Palmer's Standards for the Evaluation of Efficiency in Handwriting**, by A. N. Palmer. Range: grades 1-8. Chicago: A. N. Palmer Company, 1920.
- Powers Handwriting Scale**, by J. F. Powers. Range: grades 3-8. Chicago: Laurel Book Company, 1922.
- Pressey Chart for Diagnosis of Illegibilities in Handwriting**, by L. C. Pressey. Range: grades 3 through college. Bloomington, Illinois: Public School Publishing Company, 1927.
- Scale for Hand Lettering Quality**, by G. M. Quackenbush. Ref: Quackenbush, G. M. A scale for measuring the quality of hand lettering. *Industrial Education Magazine*, 1928, 30, 229-231.
- Reavis and Aiken's Score Card for Handwriting**, by W. C. Reavis and N. J. Aiken. Ref: Reavis, W. C., and Aiken, N. J. The use of a score card in measuring handwriting. *ElemSchJ*, 1918, 19, 36-40.
- The Practical Handwriting Scale**, by H. D. Rinsland. Range: one scale for each grade 1-8. Dallas: Practical Drawing Company, 1930.
- Rugg Scale for Measuring Free-Hand Lettering**, by H. O. Rugg. Range: high school and higher technical schools. Ref: Rugg, H. O. A scale for measuring free-hand lettering. *JEdPs*, 1915, 6, 24-42.
- East Orange Samples for Rating Handwriting**, by F. M. Smith. Range: grades 4-8. East Orange, New Jersey: Board of Education, 1925. (Not available.)
- Starch Scale for Measuring Handwriting**, by D. Starch. Range: grades 1-8. Cambridge, Mass.: D. Starch, 1919.
- Starch-Wise Measuring Scale for Handwriting**, by D. Starch and C. T. Wise. Range: grades 1-8. Madison: University Cooperative Company, 1919.
- Thorndike's Scale for Measuring the Handwriting of Children**, by E. L. Thorndike. Range: grades 2-8. New York: Bureau of Publications, Teachers College, Columbia University, 1910; revised 1912.
- Thurstone Lettering Test**, by L. L. Thurstone. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. *Bulletin of the School of Education, Indiana University*, 1927, 4, No. 2.
- American Handwriting Scale**, by P. V. West. Range: grades 2-8. New York: A. N. Palmer Company, 1929.
- West Chart for Diagnosing Elements in Handwriting**, by P. V. West. Bloomington, Illinois: Public School Publishing Company, 1926.

- West-Leamer Handwriting**, by P. V. West and E. W. Leamer. Bloomington, Illinois: The Public School Publishing Company, 1925.
- Winnetka Manuscript Writing Scales**. Range: grades 1-3, one scale for each grade. Winnetka, Illinois: Winnetka Public Schools, 1929.
- Witham Scale for Rating Handwriting**, by E. C. Witham. Ref: Witham, E. C. The most accurate measure of handwriting. *EdAdSup*, 1920, 6, 150-158.
- Zaner's Handwriting Scale**, by C. P. Zaner. Range: grades 1-12. Columbus: Zaner and Bloser Company, 1917.

ACHIEVEMENT TEST

HOME ECONOMICS

- The Bowman and Trilling Information and Reasoning Test in Textiles and Clothing**, by L. F. Bowman and M. B. Trilling. Range: high school. Ref: Bowman, L. F., Trilling, M. B., Miller, E., Knapp, C. B., Bell, V., Williams, F., Rugg, B., with collaboration of H. O. Rugg. Home economics in American schools. Chicago: University of Chicago, Department of Education, Monograph, 1920, Chapter 7.
- Broom-Lovelace Home Mechanics Test**, by E. Broom and L. H. Lovelace. Ref: Broom, E., and Lovelace, L. H. A study of a test in home mechanics. *HSTea*, 1927, 3, 262-263.
- Davis Achievement Scale in Household Science**, by M. E. Davis. Range: grades 8 and 9. Boston: Ginn and Company, 1928.
- Denver Curriculum Test in Home Economics**, by Denver Public Schools. Range: grade 7B. Denver: Denver Public Schools, 1926.
- Engle-Stenquist Home Economics Tests**, by E. M. Engle and J. L. Stenquist. Range: grades 5-10. Household management, foods and cookery, clothing and textiles. Yonkers: World Book Company, 1931.
- Frear-Coxe Clothing Test**, by F. D. Frear and W. W. Coxe. Range: high school girls after from one to four semesters in elementary dressmaking. Bloomington, Illinois: Public School Publishing Company, 1928.
- Home Economics Test**, by S. E. Gillette and M. L. Hale. Range: grade 7B. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 288-293.
- Goodspeed-Dodge Preliminary Judgment Test in Home-making**, by H. Goodspeed and B. Dodge. Range: grades 8 through high school. Madison: The Parker Company, 1920.
- Home Economics Information Test**, prepared under the auspices of the Department of Household Arts, School of Practical Arts, Teachers College, Columbia University. Range: girls completing the eighth grade. Clothing, foods, and other problems of the home. New York: Bureau of Publications, Teachers College, Columbia University, 1922.
- Illinois Examination Test on Foods**, by Test Committee of the Illinois Home Economics Association, A. B. Robinson, Chairman. Range: high school students in home economics. Bloomington, Illinois: Public School Publishing Company, 1924.
- Indianapolis Sewing Machine Test**. Used in Indianapolis Public Schools. Not available for general distribution.
- Kansas State Teachers College Scholarship Contest Clothing Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.
- Kansas State Teachers College Scholarship Contest Food Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.

- King Measuring Scale in Foods**, by F. B. King. This is a preliminary form of the King-Clark Foods Test for Grades 6 through 12.
- King-Clark Foods Test for Grades 6 through 12**, by F. B. King and H. F. Clark. Range: grades 6 through 12. Yonkers: World Book Company, 1926.
- Test in Ninth Grade Foods Course**, by L. Kramer, L. Bohnhoff, and E. Shotola. Range: ninth grade. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 283-287.
- Leary-Dry Technical Information Test for Girls**, by D. B. Leary and R. R. Dry. Revised edition. Range: girls studying home economics. Chicago: C. H. Stoeltz Company, 1924.
- Detroit Domestic Science Tests**, by G. P. McAdam. Range: high school. Detroit: Detroit Public Schools, 1921.
- Murdoch Analytic Sewing Scale for Separate Stitches**, by K. Murdoch. New York: Bureau of Publications, Teachers College, Columbia University, 1922.
- Murdoch's Sewing Scale**, by K. Murdoch. New York: Bureau of Publications, Teachers College, Columbia University, 1919.
- Newkirk-Stoddard Home Mechanics Test**, by L. V. Newkirk and G. D. Stoddard. Iowa City: The Bureau of Educational Research and Service, State University of Iowa, 1928.
- Unit Scales of Attainment in Foods and Household Management**, by E. B. Reeve and C. M. Brown. Range: Junior High School. Forms A and B. Minneapolis: Educational Bureau. 1932.
- Richmond's Measurement of Information Facts in Food Study**, by J. Richmond. Range: high school. Ref: Richmond, J. Measurement of informational facts in food study. *Journal of Home Economics*, 1925, 17, 657-661.
- Stevenson-Trilling Tests in Comprehension of Patterns**, by L. Stevenson and M. Trilling. Range: home economics students, grades 6-12. Bloomington, Illinois: Public School Publishing Company, 1927.
- Stiebeling-Worcester Chart for Diagnosing Defects in Buttonholes**, by H. K. Stiebeling and D. A. Worcester. Emporia: Bureau of Educational Measurements and Standards, Kansas State Normal School, 1922.
- Streeter-Trilling Test at the Completion of Food Preparation Courses in the Junior High School**, by N. Streeter and M. B. Trilling. Range: junior high school. Bloomington, Illinois: Public School Publishing Company, 1927.
- Uniform Departmental Household Arts Examination**, by Staff Members of Atlanta, Georgia, Schools. Range: grade 7A. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 293-297.
- The Williams and Knapp Scale for Measuring Skill in Machine Sewing**, by F. Williams and C. B. Knapp. Range: elementary and high school. Ref: Trilling, M. B., Miller, E., Knapp, C. B., Bowman, L., Bell, V., Williams, F., Rugg, B., with the collaboration of H. O. Rugg. Home economics in American schools. Chicago: University of Chicago, Department of Education Monograph, 1920.

ACHIEVEMENT TEST

INDUSTRIAL ARTS

- Objective Measurements in Shop Courses**, by L. D. Anderson. Ref: Anderson, L. D. Objective measurements in shop courses. *IndAMag*, 1926, 15, 263-267.
- Badger Mechanical Drawing Tests**, by A. J. Badger. Bloomington, Illinois: Public School Publishing Company, 1929.
- Examination in Machine Shop Practice**, by H. G. Bellus. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 307-317.

- Mechanical Drawing Test**, by D. W. Castle. Range: high school, trade and technical schools. Peoria, Illinois: Manual Arts Press, 1928.
- Mechanical Drawing Scale**, by — Christy. Ref: Smith, H. J. Objective measurement in industrial education. *Industrial Education Magazine*, 1930, 31, 334.
- Tests of Mechanical Drawing Skills**, by A. W. Duwelius. Ref: Duwelius, A. W. Measuring mechanical drawing skills. *Industrial Education Magazine*, 1927, 29, 16-17.
- Mechanical Drawing Tests**, by F. A. P. Fischer. Range: grades 9-10. Milwaukee: Bruce Publishing Company, 1930.
- Mechanical Drawing Tests**, by A. Flam. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 317-324.
- Pre-Vocational Printing Test, No. I**, by R. P. Gallagher. Elizabeth, New Jersey: Gallagher, R. P., Assistant Superintendent of Industrial Arts.
- Tests in Industrial Arts**, by C. Hanson-Tybjerg. Ref: Hanson-Tybjerg, C. Differences in talents and abilities of young people. *JAPs*, 1929, 13, 451-468.
- Hudson-Bursch Manual Arts Test**, by J. F. Bursch and W. H. Hudson. Sacramento: J. F. Bursch, Department of Research and Student Personnel, Sacramento City School Department, 1924-1925. (Out of print.)
- Hunter Shop Tests**, by W. L. Hunter. For students studying manual arts. Peoria, Illinois: Manual Arts Press, 1927.
- Information Test in Woodwork**, by Jackson Public Schools. Jackson, Michigan: West Intermediate Press.
- Leavitt's Preliminary Tests for Manual Arts**, by F. M. Leavitt. Range: grades 1-8. Milwaukee: Bruce Publishing Company. Ref: Leavitt, F. M. Standard measurement for manual arts. *IndAMag*, 1919, 8, 132-138.
- True-False Test in Elementary Mechanical Drawing**, by H. F. Morehead. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 298-302.
- Nash-Van Duzee Industrial Arts Tests for Mechanical Drawing**, by H. B. Nash and R. R. Van Duzee. Milwaukee: Bruce Publishing Company, 1930.
- Nash-Van Duzee Industrial Arts Test: Woodwork, Scale A**, by H. B. Nash and R. R. Van Duzee. Range: junior and senior high school. Milwaukee: Bruce Publishing Company, 1927.
- Partrick's Industrial Arts Test**, by C. D. Partrick. Range: grades 7-9. Bloomington, Illinois: Public School Publishing Company, 1923. (Out of print.)
- Objective Examination in Cabinet Making**, by C. E. Rust. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 302-307.
- Spink Grading Chart for Mechanical Drawing**, by P. N. Spink. Range: elementary and high school. Faribault, Minnesota: Safety Electric Heater Company, 1921.
- Tests for Mechanical Drawing Aptitude**, by E. G. Stoy. Ref: Stoy, E. G. Tests for mechanical drawing aptitude. *PerJ*, 1927, 6, 93-101.
- Additional Tests for Mechanical Drawing Aptitude**, by E. G. Stoy. Ref: Stoy, E. G. Additional tests for mechanical drawing aptitude. *PerJ*, 1928, 6, 361-366.
- Three Minute Tests in Mechanical Drawing**, by — Sturtevant. Minneapolis: South High School.
- Wells Knowledge Test in Machine Shop**, by G. K. Wells. Range: high school. Peoria, Illinois: Manual Arts Press, 1928.
- Wells Knowledge Test in Printing**, by G. K. Wells. Range: high school. Peoria, Illinois: Manual Arts Press, 1928.
- Wells Knowledge Test in Woodworking**, by G. K. Wells. Range: high school. Peoria, Illinois: Manual Arts Press, 1929.

- Wells-Laubach Knowledge Test of Mechanical Drawing**, by G. K. Wells and M. L. Laubach. Range: high school. Peoria, Illinois: Manual Arts Press, 1929.
- Achievement Test in Mechanical Drawing**, by H. M. Wright. Range: high school or beginning courses in college. Bloomington, Illinois: Public School Publishing Company, 1931.
- Indiana Industrial Arts Test**, by W. W. Wright. Range: grades 7 and 8. Bloomington: University of Indiana. (In mimeographed form.)

ACHIEVEMENT TESTS

MATHEMATICS—GENERAL, PROGNOSIS AND APTITUDE

- Breslich Mathematical Achievement Tests**, by E. R. Breslich. Range: grade 10. Chicago: University of Chicago Press.
- Cooperative Mathematics Test**. Range: high school. New York: Cooperative Test Service, 1930, 1931, 1932.
- Denver Curriculum Tests in Mathematics**, by Denver Public Schools. Range: grades 7-9. Denver: Denver Public Schools, 1927.
- Mathematics I—Final Examination**, by Department of Instructional Research, Detroit Public Schools. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. New York: Scott, Foresman and Company, 1931, 192-196.
- Detroit Examinations in Mathematics**, by Detroit Public Schools. Range: high schools. Detroit: Detroit Public Schools, 1927.
- Iowa High School Content Examination—Mathematics**, by G. M. Ruch with the cooperation of C. L. Huffaker, F. B. Knight and W. Koerth. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Iowa High School Content Examination—Mathematics**, by G. M. Ruch with the cooperation of G. U. Cleeton and G. D. Stoddard. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Iowa Placement Examinations, New Series—Mathematics Aptitude**, by G. D. Stoddard and M. F. Carpenter. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Iowa Placement Examination—Mathematics Aptitude**, by G. D. Stoddard and E. W. Chittenden. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Iowa Placement Examination—Mathematics Training**, by G. D. Stoddard and E. W. Chittenden. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Kelley's Mathematical Values Test**, by T. L. Kelley. Range: grades 8-12. New York: Bureau of Publications, Teachers College, Columbia University, 1920.
- Plymouth Educational Tests, No. 111A, Equal Angles**, by J. E. McDade. Range: grades 5-8. Chicago: Plymouth Press.
- Plymouth Educational Tests, No. 112A, Equal Rectangles**, by J. E. McDade. Range: grades 5-8. Chicago: Plymouth Press.
- Plymouth Educational Tests, No. 113A, Perception of the Length of Lines**, by J. T. McDade. Range: grades 5-8. Chicago: Plymouth Press, 1920.
- Rogers' Test for Mathematical Ability**, by A. L. Rogers. Range: grade 9. New York: Bureau of Publications, Teachers College, Columbia University, 1918.
- Test of Mathematical Knowledge**, by H. Winkler. (German). SEE ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 79.

ACHIEVEMENT TESTS

ALGEBRA

- Atlanta Series of Tests—Algebra**. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.

- Philadelphia Diagnostic Test in Algebra**, by P. A. Boyer. Range: grade 9. Philadelphia: Division of Educational Research, Philadelphia Public Schools, 1927.
- Breslich Algebra Survey Tests**, by E. R. Breslich. Range: first and second semester. Bloomington, Illinois: Public School Publishing Company, 1931.
- First Year Algebra Tests**, by N. Carman. Oklahoma City: Harlow Publishing Company, 1929, 1930.
- Childs' Algebra Test**, by H. G. Childs. Range: first-year algebra. Bloomington, Illinois: Public School Publishing Company, 1917.
- Coleman's Scale in Algebra**, by W. H. Coleman. Range: first-year algebra. Lincoln: Extension Division, University of Nebraska, 1916.
- Columbia Research Bureau Algebra Test**, by J. B. Orleans, J. S. Orleans, A. S. Otis, and B. D. Wood. Range: Test I, first half year of algebra; Test II, first year algebra. Yonkers: World Book Company, 1927, 1929.
- Cooperative Algebra Test**. (Elementary Algebra through Quadratics). New York: Cooperative Test Service, 1930, 1931, 1932.
- Cooperative Algebra Test**. Intermediate Algebra; Quadratics and beyond. New York City: Cooperative Test Service, 1932.
- Dalman-Wentz Algebra Hurdles**, by M. A. Dalman and E. K. Wentz. Range: grades 8 and 9. Bloomington, Illinois: Public School Publishing Company, 1926. Ref: Dalman, M. A. Hurdles: a series of calibrated objective tests in first year algebra. JEDR, 1920, 1, 47-62.
- Mathematics 2 and 3, Final Examination**, by Department of Instructional Research, Detroit Public Schools. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, p. 220-223.
- Douglass Standard Diagnostic Tests for First-Year Algebra**, by H. R. Douglass. Range: grades 9 and 10. Cincinnati: C. A. Gregory Company, 1921; revised, 1924.
- Douglass Standard Survey Tests for Elementary Algebra**, by H. R. Douglass. Range: separate tests for first two semesters of Algebra. Cincinnati: C. A. Gregory Company, 1928.
- Algebra Monthly Survey Test**, by R. R. Goff. Range: grades 9-12. Boston: The Palmer Company, 1928.
- Diagnostic Tests and Remedial Drills in 1st Course Algebra**, by W. W. Hart. Range: grade 9. Boston: D. C. Heath and Company, 1929.
- Hotz's First-Year Algebra Scales**, by H. G. Hotz. Range: first-year algebra. New York: Bureau of Publications, Teachers College, Columbia University, 1918.
- Indiana State High School Tests—First Year Algebra**, by C. G. F. Franzen, H. Littell, N. Reed and W. W. Wright. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Indiana State High School Tests—Advanced Algebra**, by G. E. Happell, J. K. Long and G. T. Miller. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Institute of Educational Research Algebra Test**. Form A—Elementary algebra to quadratics; Form B—Quadratics and beyond. New York: Bureau of Publications, Teachers College, Columbia University, 1922.
- Iowa Unit-Achievement Tests in First Year Algebra**, by H. A. Greene and A. H. Piper. Range: first year algebra. Iowa City: Bureau of Educational Research and Service, University of Iowa, 1931.
- Iowa Algebra Aptitude Test**, by H. A. Greene and A. H. Piper. Range: first year algebra. Iowa City, Iowa: Bureau of Educational Research and Service, State University of Iowa, 1931.
- Iowa Every Pupil Academic Contest Examination in First Year Algebra**. Iowa City: State University of Iowa, 1929.

- Iowa Every Pupil Academic Contest Examination in First Year Algebra.** Iowa City: State University of Iowa, 1930.
- The Iowa Third Annual Every Pupil Test in 9th Grade Algebra,** by H. Lundholm. Range: high school. Iowa City: University of Iowa, 1931.
- Kansas State Teachers College Scholarship Contest Algebra Test.** Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.
- Lee Test of Algebraic Ability,** by J. M. Lee. Range: students beginning first year algebra. Bloomington, Illinois: Public School Publishing Company, 1930.
- Los Angeles Test in Algebra,** by Los Angeles Public Schools. Range: grade 9A. Los Angeles: Board of Education, 1919.
- Objective Tests in High School Subjects—Algebra,** by G. Miller. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Monroe Standardized Research Tests in Algebra,** by W. S. Monroe. Range: secondary schools. Emporia: Kansas State Normal School, 1915. (Out of print.)
- Illinois Standardized Algebra Tests,** by W. S. Monroe and L. W. Williams. Range: first algebra students. Bloomington, Illinois: Public School Publishing Company, 1920.
- Ohio Every Pupil Test—First Year Algebra,** by H. E. Benz. April, 1931. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Ohio Every Pupil Test—First Year Algebra,** by H. E. Benz. December, 1931. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Orleans Algebra Prognosis Test,** by J. B. Orleans and J. S. Orleans. Range: high school and college. Yonkers: World Book Company, 1928.
- Phillips' Algebra Tests,** by F. M. Phillips. Range: first-year college. 1914. Ref: Smith, L. S., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Rugg-Clark Standardized Tests in First-Year Algebra,** by H. O. Rugg and J. R. Clark. Range: first year algebra. New York: H. O. Rugg, 1918. (Not available.)
- Stromquist's Algebra Tests,** by C. E. Stromquist. Range: high school. Laramie: University of Wyoming. 1918.
- Thurstone's Algebra Examination,** by L. L. Thurstone. See **Thurstone's Vocational Guidance Tests, VOCATIONAL TESTS—GENERAL**, page 178.
- Indiana Algebra Achievement Test,** by W. W. Wright and H. Littell. Bloomington, Indiana: Bureau of Cooperative Research, Indiana University, 1930.

ACHIEVEMENT TESTS

ARITHMETIC

- Los Angeles Diagnostic Tests: Fundamentals of Arithmetic,** by C. Armstrong and W. W. Clark. Range: grades 2–8. Los Angeles: Southern California School Book Depository, 1925.
- Los Angeles Diagnostic Tests: Reasoning in Arithmetic,** by C. Armstrong. Range: grades 3–9. Los Angeles: Southern California School Book Depository, 1926.
- Los Angeles Diagnostic Tests: Signs, Symbols and Vocabulary of Arithmetic,** by C. Armstrong. Range: grades 3–9. Los Angeles: Southern California School Book Depository, 1928.
- Ballard's Achievement Tests—Arithmetic,** by P. B. Ballard. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.

- Ballard Achievement Tests—Arithmetic Reasoning**, by P. B. Ballard. **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Ballard Achievement Tests—Mechanical Arithmetic Test**, by P. B. Ballard. See **ACHIEVEMENT TESTS—COMPOSITE GENERAL AND UNCLASSIFIED**, page 75.
- Ballou's Achievement of Pupils in Addition of Fractions**, by F. W. Ballou. Boston Board of Education, School Document, 1916, No. 3.
- Number Knowledge Tested by Means of Cubes**, by H. Beckman. For ages 2-6. Ref: Beckmann, H. Die Entwicklung der Zahlleistung bei 2-6 jährigen Kindern. *ZAngPs*, 1923, 22, 1-72.
- Primary Addition and Subtraction Tests**, by H. Beckmann. For ages 2-6. Ref: Beckmann, H. Die Entwicklung der Zahlleistung bei 2-6 jährigen Kindern. *ZAngPs*, 1923, 22, 1-72.
- Scales for Measuring the Results of Instruction—Arithmetic**, by A. Binet and V. Vaney. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Blackie's Adaptable Arithmetic Tests**. Range: classes 4-7. London: Blackie and Company.
- Blackie's Experimental Arithmetic Tests**. Books 1-6. London: Blackie and Company.
- Bonser's Arithmetic Reasoning Test**, by F. G. Bonser. New York: Bureau of Publications, Teachers College, Columbia University, 1910. Ref: Bonser, F. G. The selective significance of reasoning ability tests. *JEdPs*, 1916, 7, 187-200.
- Boston Research Tests in Arithmetic**, by Boston Public Schools. Range: test in problems, grades 4-8; test in common fractions, grades 6-8. Boston: Department of Educational Investigation and Measurement, 1926.
- Boston Test in Determining the Achievement of Pupils in Addition, Subtraction, Multiplication, and Division of Fractions**, by Boston Public Schools. Boston: Department of Educational Investigation and Measurement, 1915.
- Measuring Devices in Arithmetic**, by W. Boyd. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Philadelphia Diagnostic Test in the Fundamentals of Arithmetic, Revised**, by P. A. Boyer. Range: Part I, grades 4 and 5; Part II, grades 6 and 7. Philadelphia: Division of Educational Research, Philadelphia Public Schools, 1926.
- Philadelphia Fundamental Operations in Arithmetic**, by P. A. Boyer. Range: grades 4B-8B (B classes). Philadelphia: Division of Educational Research, Philadelphia Public Schools, 1925.
- Philadelphia Survey Test in Problems of Arithmetic**, by P. A. Boyer. Range: grades 3A, 5A, and 7A. Philadelphia: Division of Educational Research, Philadelphia Public Schools, 1926.
- Analytical Scales of Attainment in Arithmetic**, by L. J. Brueckner, M. Kellogg and M. J. Van Wagenen. Range: Division 1, grades 3-4; Division 2, grades 5 and 6; Division 3, grades 7 and 8. Forms A, B, and C. Minneapolis: Educational Test Bureau, 1932.
- Curriculum Tests in Arithmetic Processes**, by L. J. Brueckner. Range: grades 3-8. Separate booklets for each grade. Philadelphia: John C. Winston Company, 1929.
- Brueckner Diagnostic Test in Decimals**, by L. J. Brueckner. Range: grades 5-8. Minneapolis: Educational Test Bureau, 1929.
- Brueckner Diagnostic Tests in Fractions**, by L. J. Brueckner, H. W. Distad, and A. Chestek. Range: grades 3-5. Minneapolis: Educational Test Bureau, 1926, 1930.
- Brueckner Diagnostic Test in Whole Numbers**, by L. J. Brueckner. Range: 3B-8A. Minneapolis: Educational Test Bureau, 1926.

- Minneapolis Primary Arithmetic Test**, by L. J. Brueckner. Range: grades 3B-4B. Minneapolis: Minneapolis Board of Education, 1924.
- Buckingham's Reasoning Test in Arithmetic**, by B. R. Buckingham. Range: grades 7 and 8. Ref: Buckingham, B. R. Notes on the derivation of scales in school subjects: with special application to arithmetic. 15th YrbkNaSocSEd, p. 23-24.
- Buckingham's Scales for Problems in Arithmetic**, by B. R. Buckingham. Range: grades 3-8. Bloomington, Illinois: Public School Publishing Company, 1919.
- Number Readiness Test for Pupils Entering Grade One**, by B. R. Buckingham and J. MacLatchy. Ref: Buckingham, B. R., and MacLatchy, J. The number abilities of children when they enter grade one. 29th YrbkNaSocSEd, 1930, Part II.
- Tests of Educational Attainments—Arithmetic**, by C. Burt. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Buswell-John Diagnostic Tests for the Fundamental Processes in Arithmetic**, by G. T. Buswell and L. John. Bloomington, Illinois: Public School Publishing Company, 1926.
- Arithmetic Tests**, by R. G. Cameron, H. J. Meldrum, G. E. Phillips, T. T. Roberts and H. P. Willcock. Sydney, New South Wales: Sydney Teachers College, 1924; revised 1927.
- Lippincott-Chapman Classroom Products Survey Tests—Arithmetic**, by J. C. Chapman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Diagnostic Survey Test in Computational Arithmetic**, by H. C. Christofferson and W. C. Guiler. Range: grades 6-12 and first two years of college. Cincinnati: C. A. Gregory Company.
- Test of Arithmetical Computation**, by E. Claparède. Ref: Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1929, p. 293.
- Clapp's Standard School Tests in Upper Arithmetic**, by F. L. Clapp. Range: grades 7 and 8. Ref: Clapp, F. L., and Greene, C. E. A survey of the public schools of Idaho Springs, Colorado, 1918.
- Clapp-Heubner Number Combination Tests**, by F. L. Clapp and B. P. Heubner. Range: grades 2-8. Boston: Houghton Mifflin Company, 1922; revised, 1930.
- Clapp-Young, Self-Marking Arithmetic Test**, by F. L. Clapp and R. V. Young. Range: grades 5-8. Boston: Houghton Mifflin Company, 1927, 1930.
- Clark-Somers-Wright Arithmetic Test**, by H. F. Clark, G. T. Somers and W. W. Wright. Range: grades 7 and 8. 1926. (Not available for general distribution.)
- Cleveland Survey Arithmetic Tests**, by S. A. Courtis, L. P. Ayres, G. H. Courtis and C. H. Judd. Range: grades 3-8. Bloomington, Illinois: Public School Publishing Company, 1916.
- Digit Combination**, by Colorado State Normal School. Range: grades 3-8. Gunnison: Colorado State Normal School, 1922.
- Columbian Achievement Tests—Arithmetic**, by L. W. Pressey, Editor. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Compass Diagnostic Tests in Arithmetic**, by G. M. Ruch, F. B. Knight, H. A. Greene, and J. W. Studebaker. Range: grades 2-8. Chicago: Scott, Foresman and Company, 1925.
- Compass Survey Tests in Arithmetic**, by H. A. Greene, F. B. Knight, G. M. Ruch, and J. W. Studebaker. Range: grades 2-3. Chicago: Scott, Foresman and Company, 1927.
- Courtis Standard Research Tests: Series A**, by S. A. Courtis. Range: grades 4-8. Detroit; S. A. Courtis, 1908.

- Courtis Standard Research Tests: Series A, Test No. 7**, by S. A. Courtis. Range: upper elementary grades. Detroit: S. A. Courtis, 1908.
- Courtis Standard Research Tests: Series B**, by S. A. Courtis. Range: grades 3-8. Detroit: S. A. Courtis, 1914.
- Courtis Standard Research Tests: Series X, Control**, by S. A. Courtis. Range: elementary secondary, and college. Detroit: S. A. Courtis. (Out of print.)
- Courtis Standard Supervisory Tests in Arithmetic**, by S. A. Courtis. Range: Test A, grades 4B, 4A, and 5B; Test B, grades 5A-8A. Detroit: S. A. Courtis, 1918.
- Number Tests for Kindergarten**, by O. Decroly and J. Degand. Ref: Decroly, O., and Degand, J. Tests bearing on the early ideas of number and quality. (translated and abridged by T. G. Tibbey). ChS, 1913, 6, 125-127.
- De May-McCall Rapid Survey Test in Fractions**, by A. J. DeMay and W. A. McCall. New York: Bureau of Publications, Teachers College, Columbia University, 1930.
- Denver Curriculum Tests in Arithmetic**, by Denver Public Schools. Range: grades 2A-8. Denver: Denver Public Schools, 1925.
- Detroit Examinations in Arithmetic**, by Detroit Public Schools. Range: elementary grades. Detroit: Detroit Public Schools.
- Detroit General Test A, Form X**, by Detroit Public Schools. Range: grades 4B to 5B. Detroit: Bureau of Educational Research, Detroit Public Schools, 1922.
- Detroit General Test B, Form W**, by Detroit Public Schools. Range: grades 5A to 8A. Detroit: Department of Educational Research, Detroit Public Schools, 1922.
- Fassett's Standardized Number Tests**, by J. H. Fassett. Range: grades 4-7. Springfield: Milton Bradley and Company, 1914, 1915.
- Foran Diagnostic Computation Scale**, by T. G. Foran. Range: Part I, grades 2-4; Part II, grades 5-8. Washington, D. C.: The Catholic Education Press, 1925.
- Information Questions, Oral Number Problems**, by A. I. Gates. Ref: Gates, A. I. A modern systematic versus an opportunistic method of teaching. TCRec, 1926, 27, 679-700.
- Guhin's Number Test**, by M. M. Guhin. Range: grades 3-8. Aberdeen, South Dakota: Hub City School Supply Company, 1927.
- The National Arithmetic Scales**, by J. F. Guy. Range: grades 3-9. Mountain Lake Park, Maryland: National Publishing Society, 1927.
- National Diagnostic Combinations Tests**, by J. F. Guy. Mountain Lake Park, Maryland: National Publishing Society.
- Pittsburgh Arithmetic Scale**, by J. F. Guy. Range: grades 3-8. Bloomington, Illinois: Public School Publishing Company, 1921.
- Horace Mann Diagnostic Tests**, by M. B. Hillegas, M. G. Peabody and I. M. Baker. Range: grades 2-6. Philadelphia: J. B. Lippincott Company.
- I. E. R. Arithmetic Problems, Forms CA and CB**. New York: Institute of Educational Research, Teachers College, Columbia University.
- Johnson's Diagnostic Tests and Practice Exercises in the Fundamentals of Arithmetic**, by J. T. Johnson. Range: elementary grades. Chicago: Rand McNally and Company, 1926.
- Chicago Supervisory Tests, Arithmetic Fundamentals and Arithmetic Reasoning**, by E. E. Keener. Range: grades 3-8. 1928.
- Metropolitan Readiness Tests**, by G. H. Hildreth and N. L. Griffiths. See TESTS OF MENTAL CAPACITY—PRESCHOOL AND KINDERGARTEN LEVELS, page 30.
- Kinney Commercial Arithmetic Scales**, by L. B. Kinney. Range: high school. Bloomington, Illinois: Public School Publishing Company, 1926.

- Knight-McClure Arithmetic Neatness Scale**, by F. B. Knight and W. E. McClure. Range: grades 3-8. Chicago: Scott, Foresman Company, 1927.
- Arithmetic Tests**, by Y. Kubo. Ref: Kubo, Y. The measurement of the arithmetical abilities of school children. Jidokenkyujo, 1918.
- New Birch Rapid Calculation Lessons and Dignostic Tests**, by A. J. Ladd. Range: grades 9 and 10. Chicago: Lyons and Carnahan, 1924 .
- Hollywood Arithmetic Test**, by Los Angeles Public Schools. Los Angeles: Department of Educational Research, Los Angeles Public Schools, 1918.
- Lunceford's Diagnostic Number Tests**, by A. E. Lunceford. Range: primary grades. Emporia: Kansas State Normal School, 1920.
- Grand Rapids Informal Arithmetic Test**, by H. K. Mackintosh. Ref: Mackintosh, H. K. How supervisors can help to put pupil promotion on a more scientific basis. Educational Method, 1931, 10, 390-397.
- Metropolitan Achievement Test—Arithmetic (New York City Edition)**, by S. F. Bayne, F. B. Graham, and edited by J. S. Orleans. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Minneapolis Primary Arithmetic Test**. Range: grades 3-4. Minneapolis: Educational Test Bureau.
- The Modern School Achievement Test—Arithmetic**. See ACHIEVEMENT TESTS COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Monroe's Diagnostic Tests in Arithmetic**, by W. S. Monroe. Range: grades 4-8. Bloomington, Illinois: Public School Publishing Company, 1917.
- Monroe's General Survey Scale in Arithmetic**, by W. S. Monroe. Range: Scale I, grades 3-5; Scale II, grades 6-8. Bloomington, Illinois: Public School Publishing Company, 1920.
- Monroe's Standardized Reasoning Tests in Arithmetic**, by W. S. Monroe. Range: grades 4-8. Bloomington, Illinois: Public School Publishing Company, 1918.
- Diagnostic Tests in the Fundamental Operations**, by G. C. Myers. Cleveland: Harter School Supply Company, 1926.
- Myers Problem Power Scale**, by G. C. Myers. Range: grades 3-6. Chicago; Plymouth Press, 1922, 1924, 1925.
- New Jersey State Examination for Eighth-Grade Pupils—Arithmetic**, by Department of Public Instruction. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Northumberland Standardized Tests, I, Arithmetic**, by C. Burt. London: University of London Press, 1925.
- Birmingham Arithmetic Test**, by I. R. Obenchain. Range: grades 5-8. Birmingham, Alabama: Birmingham Public Schools, 1925.
- Omnibus Achievement Test—Arithmetic**, by C. W. Odell. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Ohio Every Pupil Test—Arithmetic**, by C. Holley and H. C. Christofferson. Range: grades 3-5. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Ohio Every Pupil Test—Arithmetic**, by C. Holley and H. C. Christofferson. Range: grades 6-8. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Ohio Every Pupil Test—Arithmetic Problem**, by W. J. Osburn. Range: grades 3-5. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- O'Rourke Attainment Tests—Arithmetic Reasoning and Arithmetic Fundamentals**, by L. J. O'Rourke. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.

- Wisconsin Inventory Tests in Arithmetic**, by W. J. Osburn. Range: grades 2-8. Bloomington, Illinois: Public School Publishing Company, 1924.
- Wisconsin Supervisory Tests**, by W. J. Osburn. Range: grades 3-8. Eau Claire, Wisconsin: Eau Claire Book and Stationery Company, 1923.
- Otis Reasoning Test in Arithmetic**, by A. S. Otis. Range: grades 4-12. Yonkers: World Book Company, 1918, 1923.
- Standard Graduation Examination for Elementary Schools—Arithmetic**, by A. S. Otis and J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Peet-Dearborn Progress Tests in Arithmetic**, by H. E. Peet, and W. F. Dearborn. Range: grades 4-8. Boston: Houghton Mifflin Company, 1920.
- Peet-Dearborn Progress Tests in Arithmetic**, by H. E. Peet and W. F. Dearborn. Range: Intermediate Series for grades 4 and 5; Grammar Grade Series for grades 6, 7, and 8. Boston: Houghton Mifflin Company, 1930.
- Pintner Educational Achievement Test—Arithmetic**, by R. Pintner. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Plymouth Arithmetic Tests**, Test No. 5A, 6A, 7A, 8A, 11A, 12A, 16A, 17A, 21A, 24A, and 25A, by J. E. McDade. Range: tests 5A and 6A, grades 2-7; tests 7A, 17A, and 24A, grades 4-8; tests 8A, 11A, 12A, 16A, and 21A, grades 3-8; test 25A, grades 6-8. Chicago: Plymouth Press, 1922.
- Scale of Attainment, No. 1.—Arithmetic**, by the Department of Psychology, Indiana University. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Pressey Scale of Attainment No. 2—Arithmetic**, by S. L. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Scale of Attainment, No. 3—Arithmetic**, by Department of Psychology, Indiana University. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Second Grade Attainment Scale—Arithmetic**, by L. W. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Pressey Third Grade Attainment Scales—Arithmetic**, by L. W. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Price's Diagnostic Test of Processes of Working with Common Fractions**, by E. D. Price. Range: grades 6-8. Enid, Oklahoma: Enid Board of Education.
- Providence Inventory Tests—Arithmetic Fundamentals**. Range: grades 4-8. Providence: Providence Public Schools.
- Providence Inventory Tests—Arithmetic Reasoning**. Range: grades 4-8. Providence: Providence Public Schools.
- Public School Achievement Test—Arithmetic Computation and Arithmetic Reasoning**, by J. S. Orleans and T. L. Torgerson. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Four Number Tests**, by P. Ranschburg. Mentioned by Stern, W., and Wiegmann, O. *Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen*. Leipzig: J. A. Barth, 1926, p. 231.
- Beavis-Breslich Diagnostic Tests in the Fundamental Operations of Arithmetic and in Problem Solving**, by W. C. Reavis and E. R. Breslich. Range: grades 7-9. Chicago: University of Chicago Press, 1927.
- Rice's Reasoning Tests in Arithmetic**, by J. M. Rice. Ref: Rice, J. M. *Scientific management in education*. London: G. G. Harrap and Company.
- Robertson Fraction Test**, by M. S. Robertson. Range: grades 4-7. Baton Rouge, Louisiana: M. S. Robertson, 1924.

- British Columbia Test in the Fundamentals of Arithmetic**, by P. Sandiford. Forms A and B. Toronto: University of Toronto Press, 1928.
- Schorling-Clark Survey Tests in Arithmetic**, by R. Schorling and J. R. Clark. Range: grades 6-9. Yonkers: Gazette Press, 1923.
- Schorling-Clark-Potter Arithmetic Test**, by R. Schorling, J. R. Clark, and M. A. Potter. Range: grades 5-12. Yonkers: World Book Company, 1926.
- Showalter's Diagnosis Tests in Arithmetic**, by B. R. Showalter. Ref: Showalter, B. R. Master's Essay, Teachers College, Columbia University, New York, 1928.
- The Spencer Diagnostic Arithmetic Test**, by P. L. Spencer. Range: grades 3-8. Cincinnati: C. A. Gregory Company, 1924.
- Stanford Achievement Test—Arithmetic**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- New Stanford Achievement Test—Arithmetic**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Starch's Arithmetical Scale A**, by D. Starch. Range: grades 3-8. Madison: University Cooperative Company, 1915.
- Stevenson Arithmetic Reading (Problem Analysis) Test**, by P. R. Stevenson. Range: Test I, grades 4-6; Test II, grades 7-9. Bloomington, Illinois: Public School Publishing Company, 1923.
- Stone's Arithmetic Test for the Fundamental Operations**, by C. W. Stone. Ref: Stone, C. W. Arithmetic abilities and factors determining them. *TCConEd*, 1908, No. 19, 9-12.
- Stone New Reasoning Test in Arithmetic**, by C. W. Stone. Range: grades 4-9. New York: Bureau of Publications, Teachers College, Columbia University, 1927.
- Stone Standardized Reasoning Test**, by C. W. Stone. Range: grades 5-8. New York: Bureau of Publications, Teachers College, Columbia University, 1920.
- Stormzand Graded Series of Arithmetic Tests**, by M. J. Stormzand. Ref: Glendale (California) Course of Study.
- Theisen-Woody's Parallel Tests**, by W. W. Theisen. Range: addition and subtraction tests, grades 2-8; multiplication and division tests, grades 3-8. Madison, Wisconsin: The Parker Company.
- Mathematics Tests**, by H. Thomas. Ref: Thomas, H. *Die mathematische Begabung und ihre Prüfung*. *IndPste*, 1929, 6, 157-164.
- Business Arithmetic Test**, by C. O. Thompson and F. W. Kroner. See **ACHIEVEMENT TESTS—COMMERCIAL SUBJECTS**, page 85.
- Thompson's Minimum Essentials in Arithmetic**, by T. E. Thompson. Range: grades 1-8. Boston: Ginn and Company, 1912.
- Unit Scales of Attainment—Arithmetic**, by M. E. Branom, L. J. Brueckner, A. M. Jordan, P. Cutright, W. A. Anderson, M. G. Kelty, A. Dvorak and M. J. Van Wagenen. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Van Wagenen Revision of the Woody Arithmetic Scales**, by M. J. Van Wagenen. Range: grades 3-8. Bloomington, Illinois: Public School Publishing Company, 1925.
- Victorian Teachers College Test in Arithmetic**. Ref: *Victorian Educational Gazette*, August and September, 1926.
- Washburne's Column Addition Test**, by C. W. Washburne. Range: grades 3-8. Yonkers: World Book Company. (Out of print.)
- Wildeman's Standardized Test in the Fundamental Operations with Common Fractions**, by E. Wildeman. Range: grades 5-8. Chicago: Plymouth Press, 1922.

- Wilson General Survey Tests in Arithmetic**, by G. M. Wilson. Range: grades 5-7. Chicago: University Publishing Company, 1926.
- Wilson Inventory and Diagnostic Tests in Arithmetic**, by G. M. Wilson. Range: grades 3-10. Chicago: University Publishing Company, 1927.
- Winnetka Easy Subtraction Facts Teaching Tests**, Winnetka, Illinois: Winnetka Individual Materials, Inc., Horace Mann School.
- Winnetka Test Book: Books I to XII**. Winnetka, Illinois: Winnetka Individual Materials, Inc., Horace Mann School.
- Winnetka Primary Teaching Tests**. Winnetka, Illinois: Winnetka Individual Materials, Inc., Horace Mann School.
- Winnetka Addition Facts Teaching Tests**. Winnetka, Illinois: Winnetka Individual Materials, Inc., Horace Mann School.
- Winnetka Speed Practice and Tests in Arithmetic**. Winnetka, Illinois: Winnetka Individual Materials, Inc., Horace Mann School.
- Witham's Standard Arithmetic Tests**, by E. C. Witham. Range: grades 5-9. Newark: J. L. Hammett Company, 1922.
- Woody Arithmetic Scales: Series A and B**, by C. Woody. Range: addition and subtraction scales, grades 2-8; multiplication and division scales, grades 3-8. New York: Bureau of Publications, Teachers College, Columbia University, 1916; revised, 1920.
- Inventory Test for Readiness in Arithmetic**, by C. Woody. Ref: Woody, C. *Arithmetical background of young children*. JEdR, 1931, 24, 188-201.
- Woody-McCall Mixed Fundamentals**, by C. Woody and W. A. McCall. Range: grades 2-8. New York: Bureau of Publications, Teachers College, Columbia University, 1920, 1923.
- Indiana Composite Achievement Test—Arithmetic**, by W. W. Wright. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 79.
- Wyoming Uniform State Examinations—Arithmetic**, by County Superintendents' Association Examination Committee. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 79.

ACHIEVEMENT TESTS

GEOMETRY AND TRIGONOMETRY

- American Council Solid Geometry Test**, by H. W. Raudenbush, L. P. Sicheloff, and B. D. Wood. Range: high school and college. Yonkers: World Book Company, 1928.
- American Council Trigonometry Test**, by H. W. Raudenbush, L. P. Sicheloff, and B. D. Wood. Range: high school and college. Yonkers: World Book Company, 1928.
- Geometry Test**, by J. C. Bell and L. V. Stockard. Ref: Bell, J. C., and Stockard, L. V. A preliminary study of the measurement of abilities in geometry. JEdPs, 1916, 7, 567-580.
- Breslich Geometry Survey Tests**, by E. R. Breslich. Range: first and second semester. Bloomington, Illinois: Public School Publishing Company, 1931.
- Test in Plane Geometry through Quadrilaterals**, by E. I. Brown. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 213-220.
- Columbia Research Bureau Augmented Test in Plane Geometry**, by H. E. Hawkes and B. D. Wood. Yonkers: World Book Company, 1926.
- Columbia Research Bureau Plane Geometry Test**, by H. E. Hawkes and B. D. Wood. Range: high school and college freshmen. Yonkers: World Book Company, 1924, 1926.

- Cooperative Plane Geometry Test.** New York City: Cooperative Test Service, 1930, 1932.
- Cooperative Solid Geometry Test.** New York City: Cooperative Test Service, 1932.
- Cooperative Trigonometry Test.** New York City: Cooperative Test Service, 1932.
- Mathematics 5 Examination**, by the Department of Instructional Research, Detroit Public Schools. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 202-212.
- Plane Geometry Tests**, by B. W. Greene. Atlanta: Smith, Hammond and Company, 1931.
- Hart's Plane Geometry Tests**, by W. W. Hart. Range: grade 10. Boston: D. C. Heath and Company, 1927.
- Indiana State High School Tests—Plane Geometry**, by E. L. Tierney and W. W. Wright. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Indiana State High School Tests—Solid Geometry**, by G. E. Happell, J. K. Long and G. T. Miller. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Every Pupil Academic Contest Examination in Plane Geometry.** Iowa City: State University of Iowa, 1929.
- Iowa Every Pupil Academic Contest Examination in Plane Geometry.** Iowa City: State University of Iowa, 1930.
- The Iowa Third Annual Every Pupil Test in Plane Geometry**, by R. Lane and M. Goen. Range: high school. Iowa City: Bureau of Educational Research and Service, University of Iowa, 1931.
- Kansas State Teachers College Scholarship Contest Plane Geometry Test.** Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1928.
- Lane-Greene Unit Achievement Tests in Plane Geometry**, by R. D. Lane and H. A. Greene. Range: high school. Minneapolis: Educational Test Bureau, 1929.
- Lee Test of Geometric Aptitude**, by D. M. and J. M. Lee. Range: beginning Geometry. Los Angeles: Southern California School Book Depository, 1931.
- Achievement Test in Solid Geometry**, by L. A. McCoy. Ref: McCoy, L. A. An achievement test in solid geometry. *MathTea*, 1928, 21, 151-162.
- McMindes Test in Plane Geometry**, by M. E. McMindes. Range: grade 10. Bloomington, Illinois: Public School Publishing Company, 1927.
- Plane Geometry Tests**, by D. W. Meagher. Oklahoma City: Harlow Publishing Company, 1930, 1931.
- Minnick's Plane Geometry Tests**, by J. H. Minnick. Range: secondary schools. Bloomington, Illinois: Public School Publishing Company, 1919.
- Ohio Every Pupil Test—Plane Geometry**, by H. C. Christofferson. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Ohio Every Pupil Test—Plane Geometry**, by E. R. Wood. December, 1931. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Orleans Geometry Prognosis Test**, by J. B. Orleans and J. S. Orleans. Range: high school and college. Yonkers: World Book Company, 1929.
- Orleans Plane Geometry Achievement Test**, by J. B. Orleans and J. S. Orleans. Range: Test I, for first half year; Test II, for second half year. Yonkers: World Book Company, 1929.
- Perry Geometry Tests**, by R. D. Perry. Range: plane geometry classes. Lafayette, Indiana: Lafayette Publishing Company, 1927.
- Plane Geometry—Circles**, by M. A. Potter, F. Enright, and D. Root. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 197-202.

- Renfrow Diagnostic Test in Plane Geometry**, by O. W. Renfrow. Cincinnati, O. A. Gregory Company, 1926.
- Schorling Plane Geometry Test**, by R. Schorling. Range: 10th or 11th grade. New York: Bureau of Publications, Teachers College, Columbia University, 1925.
- Schorling-Sanford Achievement Tests in Plane Geometry**, by R. Schorling and V. Sanford. Range: high school. New York: Bureau of Publications, Teachers College, Columbia University, 1923.
- Seattle Solid Geometry Test Series**, by A. Dvorak, M. E. Morgan, and W. T. Wait. Range: high school. Bloomington, Illinois: Public School Publishing Company, 1927.
- Starch and Hemenway Geometry Test**, by D. Starch and H. S. Hemenway. Range: secondary schools. Madison, Wisconsin: University Cooperative Company, 1918.
- Test of Intuitive Geometrical Thinking**, by W. Voight. Range: ages 10-20. Ref: Voight, W. Untersuchungen über den anschaulich-geometrische Denken der 10-20 jährigen. ZPädPs, 1921, 22, 33-50.
- Webb Plane Geometry Test**, by P. E. Webb. Range: grade 10. High school geometry. Bloomington, Illinois: Public School Publishing Company, 1926.
- Kansas City Geometry Tests**, by O. A. Wood and W. H. Templin. Range: plane geometry classes. Kansas City: Board of Education, Kansas City Public Schools, 1923. (Out of print.)

ACHIEVEMENT TESTS IN PHYSICAL EDUCATION*

- American Child Health Association Cleanliness Test**. Ref: Franzen, R. Influence of social and economic factors on the health of the school child. School Health Research Monograph, 1932, No. 4, 94-95. New York: American Child Health Association.
- Motor Ability Tests**, by American Physical Education Association. Springfield: American Physical Education Association, 1924.
- Philadelphia Survey Test in Health Education**, by P. A. Boyer. Range: grade 8A. Philadelphia: Division of Educational Research, Philadelphia Public Schools, 1927.
- California Decathlon**, by California State Board of Education, Department of Physical Education. Range: elementary and high school boys and girls. Sacramento: California State Board of Education, Department of Physical Education, 1921. Ref: Bovard, J. F., and Cozens, F. W. Tests and measurements in physical education, 1861-1925. Oregon University Publication—Physical Education Series, 1926, 1, No. 1, 56-62.
- University of California Southern Branch Physical Ability Test**, revised 1924. Ref: Bovard, J. F., and Cozens, F. W. Tests and measurements in physical education, 1861-1925. Oregon University Publication—Physical Education Series, 1926, 1, No. 1, 36-39.
- Athletic Ability Tests for College Men**, by F. W. Cozens. Ref: Cozens, F. W. The measurement of general athletic ability in college men. Eugene: The University of Oregon Press.
- Health Education Tests**, by R. Franzen. Range: grades 5-6. New York: American Child Health Association, 1929. Ref: Franzen, R. Health education tests. School Health Research Monograph, 1929, No. 1. New York: American Child Health Association.
- Gates-Strang Health Knowledge Test, Form I**, by A. I. Gates and R. Strang. Range: grades 3-12. New York: Bureau of Publications, Teachers College, Columbia University, 1925.
- Physical Efficiency Tests**, by J. Griffith. Ref: Griffith, J. Physical efficiency tests. University of Illinois Bulletin, about 1922, 19, No. 19.

* See also PSYCHO-MOTOR TESTS, pages 72-74.

- University of California Efficiency Test**, by F. L. Kleeberger. Ref: Kleeberger, F. L. Physical efficiency tests as a practical means of popularizing physical education at the University of California. *American Physical Education Review*, 1917, 22, 551-554; 1918, 23, 27-33.
- Tests for Grading in Physical Education**, by G. L. Meylan. Ref: Meylan, G. L. Marks for physical efficiency. *American Physical Education Review*, 1905, 10, 106-112.
- The Modern School Achievement Tests—Health Knowledge**. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- National Amateur Athletic Federation of America Physical Achievement Tests for Girls and Women**. New York: Women's Division, National Amateur Athletic Federation. Ref: Kinder, J. S., and Odell, C. W. Educational tests for use in institutions of higher learning. *University of Illinois Bulletin*, 1930, 27, 43-44.
- Swimming Badge Tests for Boys and Girls**, by National Recreation Association.
- New York State Physical Ability Test Scoring Table**. Ref: Bovard, J. F., and Cozens, F. W. Tests and measurements in physical education, 1861-1925. Oregon University Publication—Physical Education Series, 1926, 1, No. 1, 63.
- Ohio State University Efficiency Test**, 1920. Ref: Bovard, J. F., and Cozens, F. W. Tests and measurements in physical education, 1861-1925. Oregon University Publication—Physical Education Series, 1926, 1, No. 1, 39.
- Safety Test for Primary Grades**, by L. Pancok. New York: Education Division, National Safety Council, 1931.
- Test in Habits and Practices in Health and Accident Prevention**, by E. G. Payne. Range: grades 1-12. Bloomington, Illinois: Public School Publishing Company, 1921.
- Philadelphia Public Schools Age Aim Charts**. Ref: Bovard, J. F., and Cozens, F. W. Tests and measurements in physical education, 1861-1925. Oregon University Publication—Physical Education Series, 1926, 1, No. 1, 50-51.
- Athletic Badge Tests for Boys and Girls**, by Playground and Recreation Association of America. Range: elementary and high school. Washington, D. C.: Department of the Interior, Bureau of Education, 1923.
- Proficiency Tests at the University of Oregon (for women)**. Ref: Bovard, J. F., and Cozens, F. W. Tests and measurements in physical education, 1861-1925. Oregon University Publication—Physical Education Series, 1926, 1, No. 1, 41-42.
- Public School Achievement Tests—Health**, by J. S. Orleans and T. L. Torgerson. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Standards in Physical Training**, by F. J. Reilley. Range: grades 5-8. Chicago: D. C. Heath and Company, 1917. Ref: Bovard, J. F., and Cozens, F. W. Tests and measurements in physical education, 1861-1925. Oregon University Publication—Physical Education Series, 1926, 1, No. 1.
- Richards Efficiency Tests for Grade Schools**, by J. H. Richards. Ref: Richards, J. H. Efficiency tests for grade schools. *American Physical Education Review*, 1914, 19, 637-646.
- Rogers Physical Capacity Tests in the Administration of Physical Education**, by F. R. Rogers. Range: junior and senior high school. New York: Bureau of Publications, Teachers College, Columbia University, 1925. Ref: Rogers, F. R. Physical capacity tests in the administration of physical education. *TCConEd*, 1925, No. 173.
- The Physical Fitness Index**, by F. R. Rogers. Ref: Rogers, F. R. Physical capacity tests in the administration of physical education. *TCConEd*, 1925, No. 173.
- The Physical Test of a Man**, by D. A. Sargent. Ref: Sargent, D. A. The physical test of a man. *SchSoc*, 1921, 13, 128-135.

- Sargent's Strength Tests**, by D. A. Sargent. Ref: Sargent, D. A. Strength tests and the strong man. *American Physical Education Review*, 1897, 2, 108-119. Also: Sargent, D. A. Intercollegiate strength tests. *American Physical Education Review*, 1897, 2, 216-220.
- Schwegler and Englehardt Variation of the Sargent Physical Test of a Man**, by R. A. Schwegler and J. L. Englehardt. Ref: Schwegler, R. A., and Englehardt, J. L. A test of physical efficiency. *American Physical Education Review*, 1924, 29, 501-503.
- University of Oregon Physical Ability Tests (The Pentathlon, 1924)**, by H. Scott. Ref: Bovard, J. F., and Cozens, F. W. Tests and measurements in physical education, 1861-1925. Oregon University Publication—Physical Education Series, 1926, 1, No. 1, 35-36.
- Smith College Health Knowledge Test, 1930-1931**, by a Committee of the American Student Health Association. Experimental edition. Northampton, Massachusetts: K. F. Scott, Smith College.
- Tests in Safety Education**, by H. Stack. Range: elementary school or junior high school. New York: National Safety Council, 1929.
- Tests Adopted by the College Women Directors of Physical Education**, by A. R. Wayman. Ref: Wayman, A. R. A scheme for testing and scoring the physical efficiency of college girls. *American Physical Education Review*, 1923, 28, 415-420.
- Winter Physical Ability Test**, by Connecticut State Board of Education. Range: grades 5-8. Hartford: State Board of Education, 1924.
- Y. M. C. A. Health Knowledge Test**. Consists of items selected from Gates-Strang Health Test. New York: Association Press.

ACHIEVEMENT TESTS

READING

- Adams Silent Reading Tests**, by W. C. Adams. Range: grades 1-3. Boston: Edward E. Babb and Company, 1923.
- Tests for Reading Disability Cases**, by H. J. Baker. Ref: Baker, H. J. Educational disability and case studies in remedial teaching. Bloomington, Illinois: Public School Publishing Company, 1929.
- One Minute Silent Reading Achievement Tests**, by P. B. Ballard. Ref: Ballard, P. B. Norms of performance in reading. *ChS*, 1916, 9, 1. Also: Ballard, P. B. Mental tests. London: Hodder and Stoughton, 1920.
- Ballard's Achievement Tests—Reading**, by P. B. Ballard. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Comprehension of Text Read**, by F. Baumgarten. Range: ages 12-14. Ref: Baumgarten, F. Die II. internationale Konferenz für Psychotechnik, angewandt auf Fragen der Berufsberatung und Arbeitsorganisation. *ZAngPs*, 1922, 20, 248-258.
- First Grade Entrance Test**, by F. Bennett. See TESTS OF MENTAL CAPACITY—PRE-SCHOOL AND KINDERGARTEN LEVELS, page 29.
- Baltimore Reading Maturity Test**, by F. M. Berry and A. L. Rogers. Range: grade 1B. Baltimore: Bureau of Research and Statistics, Baltimore Public Schools.
- Scales for Measuring the Results of Instruction in Reading**, by A. Binet and V. Vamey. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Bolenius Diagnostic Tests for Second and Third Grade Reading**, by E. M. Bolenius. Separate tests for grades 2 and 3. Boston: Houghton Mifflin Company, 1923.
- Bolenius Reading Tests**, by E. M. Bolenius. Range: grades 1-3. Cincinnati: C. A. Gregory Company.

- Boston Research Tests in Silent Reading**, by Boston Public Schools. Range: grades 4-8. Boston: Department of Educational Investigation and Measurement, Boston Public Schools.
- Reading Tests**, by P. Bovet. Ref: Bovet, P. La lecture. Intermédiaire des Educateurs, Genève, January, 1918.
- Purdue Diagnostic English Test**, by G. C. Brandenburg and J. M. Stalnaker. See **ACHIEVEMENT TESTS—ENGLISH FUNDAMENTALS, LANGUAGE USAGE AND GRAMMAR**, page 91.
- Brown's Silent Reading Tests**, by H. A. Brown. Concord: F. R. Strong, 1916.
- Minneapolis Primary Reading Test**, by L. J. Brueckner. Range: grade 1. Minneapolis: Educational Test Bureau, 1923.
- Minneapolis Second Grade Reading Test**, by L. J. Brueckner. Minneapolis: Educational Test Bureau, 1926.
- Brueckner-Heylman First-Grade Diagnostic Reading Test**, by L. J. Brueckner and C. Heylman. Range: grade 1. Minneapolis: Educational Test Bureau, 1926.
- Burgess Scale for Measuring Ability in Silent Reading**, by M. A. Burgess. Range: grades 3-8. New York: Russell Sage Foundation, 1920.
- Seattle First-Grade Reading Test**, by M. Burr. Range: grade 1. Seattle: M. Burr, Seattle Public Schools, 1927.
- Tests of Educational Attainment—Reading**, by C. Burt. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Lippincott-Chapman Classroom Products Survey Tests—Reading**, by J. C. Chapman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Lippincott-Chapman Continuous Passage Reading Test**, by J. C. Chapman. See **Lippincott-Chapman Classroom Products Survey Tests, ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Chapman Unspeeded Reading Comprehension Test**, by J. C. Chapman. Range: grades 5-8. Philadelphia: J. B. Lippincott Company, 1925.
- Chapman-Cook Speed of Reading Tests**, by J. C. Chapman and S. A. Cook. Range: grades 4-8. Philadelphia: J. B. Lippincott Company, 1923.
- Chapman-Holzinger Unspeeded Reading Comprehension Test**, by J. C. Chapman and K. J. Holzinger. Range: grades 4-8. Minneapolis: Educational Test Bureau, 1925.
- Reading Tests**, by W. L. Chase. For use with the Twins Series, by L. F. Perkins. Range: grades 1-6. Boston: Houghton Mifflin Company, 1931.
- Columbia Achievement Tests—Reading**, by L. W. Pressey, Editor. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Courtis Standard Research Tests in Silent Reading, No. 2**, by S. A. Courtis. Range: grades 2-6. Detroit: S. A. Courtis, 1917.
- Regents' Preliminary Silent Reading Test**, by W. W. Cox. Range: grade 8. Albany: University of the State of New York, 1922.
- Dearborn-Westbrook Reading Examination**, by W. F. Dearborn and C. H. Westbrook. Range: grades 3-7. Boston: W. F. Dearborn, Harvard University, Graduate School of Education, 1920. (Not available.)
- College Qualifications Test in Reading**, by J. J. De Boer. Ref: De Boer, J. J. . A college qualifications test in reading. English Journal, 21, 1932, 629-641.
- Denver Curriculum Tests in Reading and Literature**, by Denver Public Schools. Range: grades 7-9. Denver: Denver Public Schools, 1927.
- Reading Readiness Tests**, by E. C. Deputy. Ref: Deputy, E. C. Predicting first grade reading achievement. TCCoEd, 1930, No. 426.

- Detroit Examinations in Reading**, by Detroit Public Schools. Range: grades 1-9. Detroit: Detroit Public Schools, 1922, 1923.
- Detroit Reading Test**, by C. M. Parker and E. A. Waterbury. Range: grades 2-9. Yonkers: World Book Company, 1927.
- Detroit Word Recognition Test**, by E. Oglesby. Range: grades 1 and 2. Yonkers: World Book Company, 1924.
- DeVault Primary Reading Test**, by N. M. DeVault. Range: grades 1 and 2. Los Angeles: Southern California School Book Depository, 1931.
- Minnesota Speed of Reading Tests for College Students**, by A. C. Eurich. Range: grades 9 to 16. Minneapolis: Bureau of Educational Research, University of Minnesota. Ref: Eurich, A. C. The reading abilities of college students. Minneapolis: University of Minnesota Press, 1931, pp. 54-61.
- Minnesota Reading Examination XIXIII (Retention)**, by A. C. Eurich. Range: college students. Ref: Eurich, A. C. The reading abilities of college students. Minneapolis: University of Minnesota Press, 1931, pp. 41-53.
- Fordyce's Scale for Measuring Achievements in Reading**, by C. Fordyce. Range: Test 1, grades 3-5; Test 2, grades 6-9. Lincoln: Bureau of Measurements and Research, University of Nebraska, 1916.
- Fordyce's Test for Measuring Ability in Reading, Test II**, by C. Fordyce. Range: grades 6-9. Lincoln: Extension Division, University of Nebraska, 1923.
- Gates Diagnostic Reading Materials**, by A. I. Gates. Range: grades 1-6. New York: Bureau of Publications, Teachers College, Columbia University.
- Gates Graded Word Pronunciation Test**, by A. I. Gates. Range: grades 1-6. New York: Bureau of Publications, Teachers College, Columbia University, 1923.
- Gates Primary Reading Tests**, by A. I. Gates. Range: grades 1 and 2. New York: Bureau of Publications, Teachers College, Columbia University, 1926.
- Gates Silent Reading Tests**, by A. I. Gates. Range: grades 3-8. New York: Bureau of Publications, Teachers College, Columbia University, 1926.
- Gray's Standardized Oral Reading Paragraphs**, by W. S. Gray. Range: grades 2-8. Bloomington, Illinois: Public School Publishing Company, 1915.
- Gray's New Standardized Oral Reading Check Tests**, by W. S. Gray. Range: grades 1-9. Bloomington, Illinois: Public School Publishing Company, 1923.
- Gray's Silent Reading Test**, by W. S. Gray. Range: grades 2-8. Bloomington, Illinois: Public School Publishing Company, 1915.
- Greene-Noar Self-Diagnostic Reading Test**, by C. E. Greene and F. M. Noar. Range: grades 3-8. Boston: D. C. Heath and Company, 1931.
- Haggerty Reading Examination**, by M. E. Haggerty and others. Range: Sigma 1, grades 1-3; Sigma 3, grades 6-12. Yonkers: World Book Company, 1919, 1921.
- Haggerty Scales for Reading Vocabulary of Primary Children**, by M. E. Haggerty. Range: grades 1-3. Minneapolis: M. E. Haggerty, University of Minnesota, 1916. Ref: Haggerty, M. E. Scales for the reading vocabulary of primary children. ElemSchJ, 1916, 17, 106-115.
- Haggerty's Visual Vocabulary Tests**, by M. E. Haggerty. Range: Part I, grades 1 and 2; Part II, grades 3-8. Ref: Haggerty, M. E. Scales for the reading vocabulary of primary children. ElemSchJ, 1916, 17, 106-115.
- Reading Tests for the Blind**, by S. P. Hayes. Ref: Hayes, S. P. Report of preliminary tests in reading. Publication of the Pennsylvania Institute for the Instruction of the Blind, 1918, No. 1.
- Metropolitan Readiness Tests**, by G. H. Hildreth and N. L. Griffiths. See TESTS OF MENTAL CAPACITY—PRESCHOOL AND KINDERGARTEN LEVELS, page 30.
- Holmes Reading Test**, by H. W. Holmes. Range: grades 2-12. Cambridge: Harvard University.

- Ingraham-Clark Diagnostic Reading Tests**, by J. E. Ingraham and W. W. Clark. Range: Primary Test, grades 1-3; Intermediate Test, grades 4-8. Los Angeles: Southern California School Book Depository, Ltd., 1929.
- I. E. R. Reading Test**, New York: Institute of Educational Research, Teachers College, Columbia University.
- I. E. R. Special Reading Test**, by E. L. Thorndike. Prepared for the Classical Association Investigation, 1922. (Not available.)
- Los Angeles Elementary Reading Tests**, by J. E. Ingraham. Range: grades 3-9. Los Angeles: Southern California School Book Depository, 1926.
- Los Angeles Primary Reading Test**, by J. E. Ingraham. Range: grades 1-3. Los Angeles: Southern California School Book Depository, 1925.
- Iowa Comprehension Test, Series B-1, D-1, and D-2**, by C. E. Seashore and others. Range: high school seniors and college freshmen. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1923, 1924.
- Iowa High School Silent Reading Tests**, by A. N. Jorgensen and H. A. Greene. Range: grades 7-12. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1927; revised, 1931.
- A Comprehension Test for High School and College Students**, by B. B. James. Whitewater, Wisconsin: State Normal School.
- Jones Scale for Teaching and Testing Elementary Reading**, by R. G. Jones. Range: grades 1-3. Lakewood, Ohio: R. G. Jones, 1915.
- Reading Vocabulary Tests**, by R. G. Jones. Ref: Jones, R. G. Standard vocabulary. 14th YrbkNaSocSEd, 1915, 37-43.
- Jones-Foss Natural Group Test in Reading**, by R. G. Jones and J. C. Foss. Range: grade 4. Columbus: The Dobson-Evans Company, 1922.
- Every Pupil Primary Reading Test**, by K. Kayser and H. E. Schrammel. Emporia: Bureau of Educational Measurements, Kansas State Teachers College, 1932.
- Kansas Silent Reading Test**, by F. J. Kelly. Range: Test I, grades 3-5; Test II, grades 6-8; Test III, grades 9-12. Emporia: Kansas State Normal School, 1915.
- Wisconsin Supervisory Test in Reading**, by H. W. Kircher. Range: grades 1B-2A. Eau Claire, Wisconsin: Eau Claire Book and Stationery Company, 1923.
- Tests of Reading Ability**, by Y. Kubo. Ref: Kubo, Y. The standardized tests for measuring reading ability. (In Japanese.) Jidokenkyujo, 1922.
- Lee-Clark Reading Readiness Test**, by J. M. Lee and W. W. Clark. Experimental Edition. Range: for pupils entering first grade. Los Angeles: Southern California School Book Depository, 1931.
- Lee-Clark Reading Test—Primer**, by J. M. Lee and W. W. Clark. Range: grade 1. Los Angeles: Southern California School Book Depository, 1931.
- Lee-Clark Reading Test—First Reader**, by J. M. Lee and W. W. Clark. Range: high first grade or low second grade. Los Angeles: Southern California School Book Depository, 1931.
- Context Reading Test**, by H. C. Link. Ref: Link, H. C. Employment Psychology, New York: Macmillan, 1919.
- Los Angeles Primary Word Recognition Test: Form I**, by Los Angeles Public Schools. Range: grades 1 and 2. Los Angeles: Southern California School Book Depository, 1926.
- Lowry First Grade Reading Test**, by E. Lowry. Range: grade 1. Indiana, Pa.: Extension Department, State Teachers College, 1926.
- Lowry Second Grade Reading Test Form A**, by E. Lowry. Range: grade 2. Indiana, Pa.: Extension Department, State Teachers College, 1926.

- Lowry Third Grade Reading Test Form A**, by E. Lowry. Range: grade 3. Indiana, Pa.: Extension Department, State Teachers College, 1926.
- Lowry Fourth Grade Reading Test**, by E. Lowry. Indiana, Pa.: Extension Division, State Teachers College, 1926.
- Lowry Intermediate Reading Test**, by E. Lowry. Revision of the Lowry Fourth Grade Reading Test. Mentioned by Lowry, E. Improving the mechanics of reading. *ElemSchJ*, 1932, 32, 364-368.
- Merrill Scale for the Individual Measurement of Reading Ability**, by M. A. Merrill. Range: grades 1-6. Ref: Merrill, M. A. A scale for the individual measurement of reading ability. *JEdPs*, 1919, 10, 389-400.
- Metropolitan Achievement Tests—Reading, (New York City Edition)**, by S. F. Bayne, F. B. Graham, edited by J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Reading Test: University of Missouri**, by M. F. Meyer. Range: College freshmen. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. *Bulletin of the School of Education, Indiana University*, 1927, 4, No. 2.
- Minnesota Reading Examination for College Students, Revised**, by M. E. Hagerty and A. C. Eurich. Minneapolis: University of Minnesota Press.
- Minnesota Reading Scale**, by Bureau of Cooperative Research, University of Minnesota. Range: scale for grades 3-5; scale for grades 6-9. Minneapolis: University of Minnesota. (Out of print.)
- The Modern School Achievement Tests—Reading**, by A. I. Gates. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Moe Book Tests**, by M. W. Moe. Range: grades 7 through college. Wauwatosa, Wisconsin: Kenyon Press Publishing Company, 1927.
- Diagnostic Reading Tests**, by M. Monroe. Includes Iota Word Test. Chicago: C. H. Stoelting Company. Ref: Monroe, M. Methods for diagnosis and treatment of cases of reading disability. *GenetPsM*, 1928, 4, 335-456.
- Monroe's Standardized Silent Reading Tests**, by W. S. Monroe. Range: Test I, grades 3-5; Test II, grades 6-8; Test III, grades 9-12. Bloomington, Illinois: Public School Publishing Company, 1918; revised, 1920.
- Multiple Skill First Grade Reading Scales**, by P. Cutright, F. Rogers, B. Newell, and R. Jones. Range: grade 1. Minneapolis: Educational Test Bureau, 1929.
- The Nelson Silent Reading Test**, by M. J. Nelson. Range: grades 3-8. Boston: Houghton Mifflin Company.
- Nelson-Denny Reading Test**, by M. J. Nelson and E. C. Denny. Range: for colleges and senior high schools. Boston: Houghton Mifflin Company, 1929.
- Oglesby-Rankin-Courtis Group Test in Word Recognition**, by E. F. Oglesby, P. T. Rankin and S. A. Courtis. Range: grades 1 and 2. Detroit: Detroit Public Schools.
- Ohio College Association Intelligence Tests for 1929-1930—Reading Comprehension**. See **TESTS OF MENTAL CAPACITY—COLLEGE LEVEL**, page 77.
- Oklahoma College Placement Test in English**. See **ACHIEVEMENT TESTS—ENGLISH FUNDAMENTALS, LANGUAGE USAGE AND GRAMMAR**, page 94.
- O'Rourke's Silent Reading Test**, by L. J. O'Rourke. Range: grades 5-8. See O'Rourke's Series of Aids in Placement and Guidance, **VOCATIONAL TESTS—GENERAL**, page 178.
- Survey Test of Reading**, by L. J. O'Rourke. Range: Form D, grades 3-6; Form F, grades 7-13. Washington, D. C.: Psychological Corporation, 1931.
- Vocabulary and Reading Power Tests**, by L. J. O'Rourke. Range: grades 3-13. Washington, D. C.: Psychological Corporation.

- Pupil Accomplishment Tests to Accompany the Bobbs-Merrill Readers**—for primer and first reader by R. P. Parkhill, for second reader by W. W. Curfman, M. Richardson, and R. P. Parkhill, and for third reader by B. A. Taylor, Manhattan, Kansas, Reading Committee, and R. P. Parkhill. Indianapolis: Bobbs-Merrill Company, 1929, 1930, 1931.
- Standard Graduation Examination for Elementary Schools—Reading**, by A. S. Otis and J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Philadelphia Silent Reading Test**, by Philadelphia Public Schools. Range: grade 2A. Philadelphia: Board of Education, Philadelphia Public Schools, 1926.
- Pintner Educational Achievement Test—Reading**, by R. Pintner. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Pittsburgh Primary Word Test**. Pittsburgh: Department of Curriculum Study, Pittsburgh Public Schools.
- Poley Précis Test**, by I. C. Poley. Range: high school and college freshmen. Bloomington, Illinois: Public School Publishing Company, 1927.
- Pressey Diagnostic Reading Tests**, by S. L. and L. C. Pressey. Range: grades 3-9. Bloomington, Illinois: Public School Publishing Company, 1929.
- Pressey Diagnostic Tests in Fundamental Reading Habits**, by L. C. Pressey. Range: separate tests for grade 2; grades 3 and 4; grades 5 and 6 (may be used in grades 7 and 8 also). Bloomington, Illinois: Public School Publishing Company, 1929.
- Pressey Diagnostic Vocabulary Test**, by S. L. and L. C. Pressey. Range: grades 1A-3A. Bloomington, Illinois: Public School Publishing Company, 1929.
- Pressey Examination for Chapters I-VI of the "Little Cliff Dweller,"** by L. C. Pressey. Range: grades 3-5. Bloomington, Illinois: Public School Publishing Company, 1922.
- Pressey Examination for Chapters I-XXII of "Robinson Crusoe,"** by L. C. Pressey. Range: grades 3-6. Bloomington, Illinois: Public School Publishing Company, 1922.
- Pressey First Grade Reading: Attainment Scale Series**, by L. W. Pressey and V. Grant. Range: grade 1. Bloomington, Illinois: Public School Publishing Company, 1922.
- Pressey First Grade Reading Vocabulary Test**, by L. W. Pressey. Range: grade 1. Bloomington: Department of Psychology, Indiana University, 1921.
- Pressey Reading Vocabulary Test for the Second, Third, and Fourth Grades**, by L. W. Pressey. Range: grades 2-4. Bloomington: Department of Psychology, Indiana University, 1921.
- Scale of Attainment No. 1—Reading**, by the Department of Psychology, Indiana University. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Pressey Scale of Attainment No. 2—Reading Vocabulary**, by S. L. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Scale of Attainment No. 3—Reading**, by the Department of Psychology, Indiana University. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Second Grade Attainment Scale—Reading**, by L. W. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Pressey Third Grade Attainment Scales—Reading**, by L. W. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Pressey Speed of Silent Reading**, by L. W. Pressey. Range: grades 2-4. Bloomington: Department of Psychology, Indiana University, 1921.

- Pressey First Grade Word Reading Test**, by S. L. and L. C. Pressey. Bloomington, Illinois: Public School Publishing Company, 1929.
- Pressey Diagnostic Reading Scales**, by L. C. Pressey, S. H. Waug and H. S. Cheu. Range: grades 3-6. Bloomington, Illinois: Public School Publishing Company, 1925.
- Price's Practical Oral Reading Test**, by E. D. Price. Range: grades 2-8. Enid, Oklahoma: E. D. Price, 1918.
- Providence Inventory Tests—Reading Comprehension**. Range: grades 1A-2A. Providence, Rhode Island: Providence Public Schools.
- Providence Inventory Tests—Reading Comprehension**. Range: grades 4-8. Providence, Rhode Island: Providence Public Schools.
- Public School Achievement Test—Reading**, by J. S. Orleans and T. L. Torgerson. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.
- Reading Tests—Informal**. Range: grades pre-school through intermediate. Ref: Report of the National Committee on Reading, W. S. Gray, Chairman. Reading tests—standardized and informal. 24th YrbkNaSocEd, Chapter 9.
- Recall Test (Reading)**. Indiana, Pennsylvania: State Teachers College.
- Purdue Reading Test**, by H. H. Remmers and J. M. Stalnaker. Range: grades 7-12 and college. Lafayette, Indiana: Lafayette Printing Company, 1928.
- Ram and Bear Reading Test**, by R. M. Rustad. Range: grade 2. Minneapolis: Educational Test Bureau, 1924.
- Sackett's Reading Test**, by L. W. Sackett. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- St. Cloud Reading Tests**, St. Cloud Public Schools. Ref: Hilpert, R. E. Reading in the St. Cloud Public Schools, grades one to six, revised edition. St. Cloud, Minnesota: Board of Education, 1925.
- Sangren-Woody Reading Tests**, by P. V. Sangren and C. Woody. Range: grades 4-8. Yonkers: World Book Company, 1926.
- Shank Tests of Reading Comprehension**, by S. Shank. Range: Test I, grades 3-6; Test II, grades 7-9; Test III, grades 10-12. Cincinnati: C. A. Gregory Company, 1929.
- Oklahoma College Reading Test**, by J. W. Shepherd. Norman: Department of Educational Cooperation, University of Oklahoma. Ref: Shepherd, J. W. College freshman placement tests. Phi Delta Kappan, 1929, 11, 131-133.
- Smith Silent Reading Paragraphs for High Schools**, by B. M. Smith. Oak Park, Illinois: B. M. Smith, High School.
- Stanford Achievement Test—Reading**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.
- New Stanford Achievement Test—Reading**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.
- Starch's Measurement of Efficiency in Reading**, by D. Starch. Range: grades 1-2. Madison: University Cooperative Company, 1915.
- Starch's Reading Tests**, by D. Starch. Range: grades 2 through college. Madison: University Cooperative Company, 1914.
- Stone Extension of Monroe Silent Reading Tests III**. Ref: Flemming, C. W. Educational progress in Wisconsin, 1918-20. Madison, Wisconsin: State Department of Public Instruction, 1921, p. 75.
- The Stone Series of Narrative Reading Tests**, by C. R. Stone and others. Range: grades 3-9. Bloomington, Illinois: Public School Publishing Company, 1922.

- Reading Tests for Chinese Children**, by Y. Tang. Ref: Tang, Y. Measurements of reading ability of the Chinese children. Chinese Educational Review, 1923, 15.
- Thorndike's Reading Scale, Alpha 2: Silent Reading**, by E. L. Thorndike. Range: grades 3-12. New York: Bureau of Publications, Teachers College, Columbia University, 1920. (Out of print.)
- Thorndike-McCall Reading Scale**, by E. L. Thorndike and W. A. McCall. Range: grades 2-12. New York: Bureau of Publications, Teachers College, Columbia University, 1920.
- Unit Scales of Attainment—Reading**, by M. E. Branom, L. J. Brueckner, A. M. Jordan, P. Cutright, W. A. Anderson, M. G. Keltz, A. Dvorak and M. J. Van Wagenen. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Reading Readiness Test**, by M. J. Van Wagenen. Range: kindergarten or beginning first grade children. Minneapolis: Educational Test Bureau, 1932.
- Van Wagenen Reading Scales**, by M. J. Van Wagenen. Range: grades 7-12. Scales in History, General Science and English Literature. Bloomington, Illinois: Public School Publishing Company, 1922.
- Van Wagenen Reading Scales in Biology**, by M. J. Van Wagenen. Range: for college use. Minneapolis: Educational Test Bureau, 1929.
- Virginia Silent Reading Test**. Ref: Dearborn, W. F., and Inglis, A. Psychological and educational tests in the public schools of Winchester, Virginia. University of Virginia Record, 1922, 6, No. 6.
- Watkins' Silent Reading Tests for Beginners**, by E. Watkins. Range: grade 1. Philadelphia: J. B. Lippincott Company, 1925.
- Whipple's High School and College Reading Test**, by G. M. Whipple. Range: high school and college. Bloomington, Illinois: Public School Publishing Company, 1926.
- Williams Primary Reading Test**, by A. J. Williams. Range: grades 1-3. Bloomington, Illinois: Public School Publishing Company, 1926.
- Williams Reading Test for Grades 4 to 9**, by A. J. Williams. Bloomington, Illinois: Public School Publishing Company, 1929.
- Winnetka Primary Reading Power Tests**. Winnetka, Illinois: Winnetka Individual Material, Inc., Horace Mann School, 1926, 1929.
- Witham's Silent Reading Tests**, by E. C. Witham. Range: grades 5-12. Newark: J. L. Hammett Company, 1921.
- Woody Silent Reading Test**, by C. Woody. Range: grades 4-12. New York: Bureau of Publications, Teachers College, Columbia University, 1922.
- Indiana Composite Achievement Test—Reading**, by W. W. Wright. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 79.
- Wyoming Uniform State Examination—Reading**, by County Superintendents' Association Examination Committee. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 79.
- Wyoming State Silent Reading Tests**. Listed by Shank, S. Student responses in the measurement of reading comprehension. JEDr, 1930, 22, 124.

RELIGIOUS EDUCATION

- Multiple-Choice of Religious Ideas**, by W. S. Athearn. Range: grades 5-12. Indianapolis: W. S. Athearn, Butler University.
- Bible Knowledge Tests**, by G. H. Betts. Mentioned by Watson, G. B. What tests can we use in church schools? Religious Education, 1928, 23, 213-219.
- Bogardus Advanced Bible Knowledge Test**. Mentioned by Watson, G. B. What tests can we use in church schools? Religious Education, 1928, 23, 213-219.

- A Test of Liberal Thought**, by A. T. Case. Range: college students and adults. New York: Bureau of Publications, Teachers College, Columbia University, 1928.
- Chassell Multiple-Choice Test of Religious Ideas**, by C. F. and L. M. Chassell. New York: George H. Doran Company, 1924.
- Chassell Test of Religious Ideas Involving the Ranking of Selected Answers**, by C. F. and L. M. Chassell. Range: grades 4-12. New York: Committee on Social and Religious Survey, 1922.
- Drew Tests in Religious Education**, by C. F. Chassell. Range: grades 3-8. Ref: Chassell, C. F. Some new tests in religious education. Religious Education, 1921, 16, 318-336.
- Crissman Bible Tests**, by G. R. Crissman. Range: high school and college. Alva, Oklahoma: G. R. Crissman, 1925.
- Measurement of the Comprehension Difficulty of the Precepts and Parables of Jesus**, by S. P. Franklin. University of Iowa Studies in Character, 1928, 2, No. 1.
- Giles Sunday School Examination**, by J. T. Giles. Range: ten years of age and above. Madison: State Department of Education, 1920.
- Hanson Church School Examination Alpha**, by W. L. Hanson. Range: persons over 12 years of age. Boston: W. L. Hanson, 1924.
- Hartshorne's Scale for Measuring Growth in Religion**, by H. Hartshorne. Range: grades 2-8. New York: Union Theological Seminary.
- Laycock Test in Biblical Information**, by S. R. Laycock. Range: grades 7-12. Edmonton: S. R. Laycock, University of Alberta, 1922.
- Northwestern University Religious Education Tests**. Evanston: School of Education, Northwestern University.
- Advanced Bible Knowledge Test**, by E. Porter and others. Range: adult classes, college students and volunteer leaders. New York: Association Press, 1929.
- Brief Test of Religious Education**, by Test and Research Division, Association Press. New York: Association Press. (In mimeographed form.)
- Union Tests of Religious Ideas**. New York: Association Press. (Out of print.)
- Test of Religious Thinking**, by G. B. Watson. Range: grades 3-8 and high school and above. Revision of Union Tests. New York: Association Press, 1929.
- Whitley Biblical Knowledge Tests**, by M. T. Whitley. One form for the Old Testament, two forms for the New Testament. New York: M. T. Whitley, Teachers College, Columbia University, 1920.

ACHIEVEMENT TESTS

GENERAL SCIENCE

- Caldwell's Science Tests (Botany, Chemistry, Zoology, and Physics)**, by O. W. Caldwell. Range: grades 7, 8 and 12. Ref: Caldwell, O. W. The Gary public schools, science teaching. New York: General Board of Education, 1919.
- Cooperative General Science Test**. Range: high school and college entrance and placement. New York: Cooperative Test Service, 1930, 1931, 1932.
- Denver Curriculum Tests in General Science**, by Denver Public Schools. Range: grades 7 and 8. Denver: Denver Public Schools, 1926.
- Downing's Range of Information Test**, by E. R. Downing. Range: grade 7 to college sophomore. Chicago: University of Chicago Bookstore, 1919; revised, 1920. Ref: Downing, E. R. A range of information test in science. SchScMath, 1919, 19, 228-233.
- Analytical Scales in Elementary Science**, by A. Dvorak and M. J. Van Wagenen. Range: Division 2, grades 5 and 6, division 3, grades 7 and 8, division 4, grade 9. Forms A, B and C. Minneapolis: Educational Test Bureau, 1932.

- Dvorak General Science Scales**, by A. F. Dvorak. Range: junior and senior high school. Bloomington, Illinois: Public School Publishing Company, 1924.
- Pittsburgh General Science Test**, by — Eckert. Pittsburgh: Department of Curriculum Study, Pittsburgh Public Schools.
- Science Examinations for Bowden's "Foundations of Science,"** by J. P. Fitzwater. Philadelphia: P. Blakiston's Son and Company, 1931.
- Wisconsin General Science Examination**, by J. T. Giles, S. M. Thomas and H. W. Schmidt. Range: junior high school. Eau Claire, Wisconsin: Eau Claire Book and Stationery Company, 1926.
- General Science Tests**, by E. E. Halley. Oklahoma City: Harlow Publishing Company, 1931.
- Iowa Every Pupil Academic Contest Examination in General Science.** Range: grade 9. Iowa City: State University of Iowa, 1929.
- Iowa Every Pupil Academic Contest Examination in General Science.** Iowa City: State University of Iowa, 1930.
- The Iowa Third Annual Every Pupil Test in General Science**, by C. B. Yager. Iowa City: State University of Iowa, 1931.
- Iowa High School Content Examination—Science**, by G. M. Ruch with the cooperation of G. U. Cleeton and G. D. Stoddard. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa High School Content Examination—Science**, by G. M. Ruch with the cooperation of C. L. Huffaker, F. B. Knight and W. Koerth. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Kansas State Teachers College Scholarship Contest General Science Test.** Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.
- A Test to Accompany "A General Science Workbook,"** by C. H. Lake, L. E. Welton and J. C. Adell. New York: Silver, Burdett and Company, 1931.
- Maxwell First Year Science Tests**, by P. A. Maxwell. Range: high school. Avalon, Pa.: P. A. Maxwell.
- The Modern School Achievement Tests—Elementary Science.** See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Odell Scales for Rating Pupils' Answers to Nine Types of Thought Questions in General Science**, by C. W. Odell. Range: junior and senior high school. Urbana: Bureau of Educational Research, University of Illinois, 1927.
- Omnibus Achievement Test—Elementary Science**, by C. W. Odell. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Ohio Every Pupil Test—General Science**, by G. M. Koon and W. L. Arnholt. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Tests on Everyday Problems in Science**, by C. J. Pieper and W. L. Beauchamp. Chicago: Scott, Foresman and Company, 1927.
- Powers General Science Test**, by S. R. Powers. Range: grades 7–9. New York: Bureau of Publications, Teachers College, Columbia University, 1926.
- Mid-term Examination in General Science**, by E. Rentrop. Range: grade 8. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 181–191.
- Ruch's Range of Information Test in General Science**, by G. M. Ruch. Range: general science classes. Yonkers: World Book Company, 1919.
- The Ruch-Popenoe General Science Test**, by G. M. Ruch and H. F. Popenoe. Range: general science classes. Yonkers: World Book Company, 1923.
- Johnstown Tests in Science**, by H. J. Stack. Ref: Stack, H. J. Johnstown tests in science. *SchScMath*, 1927, 27, 854–862.

- Stanford Achievement Test—Nature Study and Science**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Toops General Science Test**, by H. A. Toops. Range: college freshmen. 1919. Ref: Toops, H. A. A general science test. *SchScMath*, 1925, 25, 817-822.
- Unit Scales of Attainment—Elementary Science**, by M. E. Brantom, L. J. Brueckner, A. M. Jordan, P. Cutright, W. A. Anderson, M. G. Kelty, A. Dvorak, and M. J. Van Wagenen. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Science Tests**, by R. K. Watkins and R. C. Bedell. Ref: Watkins, R. K., and Bedell, R. C. Learning and test activities in general science. New York: Macmillan Company, 1931.
- Objective Tests in General Science**, by E. W. Watson and I. W. Manley. Range: grade 9. To accompany Book III of the Wood and Carpenter "Our Environment Series" and entitled "Our Environment, How We Use and Control It." New York: Allyn and Bacon, 1929.
- General Science Tests**, by H. A. Webb. Ref: Webb, H. A. General science instruction in the grades—Part II, the reaction of children of the last three grammar grades to science. George Peabody College for Teachers Contributions to Education, No. 4. Nashville, Tennessee: George Peabody College for Teachers, 1921.
- Test of Natural Science**, by H. Winkler. (German.) See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 79.

ACHIEVEMENT TESTS

BIOLOGY, PHYSIOLOGY, BOTANY

- Tests to Accompany a Biology Workbook**, by J. C. Adell, O. O. Dunham and L. E. Welton. Boston: Ginn and Company, 1929.
- Atlanta Series of Tests—Biology**. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Caldwell's Science Test—Botany**, by O. W. Caldwell. See **ACHIEVEMENT TESTS—GENERAL SCIENCE**, page 130.
- Columbia University Examination in Hygiene**. Range: beginning college hygiene classes. New York: Columbia University. On file at the Educational Records Bureau, New York.
- Cooperative Biology Test**. Range: high school and college entrance and placement. New York: Cooperative Test Service, 1930, 1931.
- Cooperative Elementary Biology and Nature Study Test**. New York: Cooperative Test Service, 1930, 1931.
- Cooperative Botany Tests**. Range: college classes. New York City: Cooperative Test Service, 1932.
- Cooprider's Information Exercises in Biology**, by J. L. Cooprider. Range: high school. Bloomington, Illinois: Public School Publishing Company, 1924.
- Detroit Examinations in Biology**, by Detroit Public Schools. Range: high school. Detroit: Detroit Public Schools, 1927.
- Diagnostic Physiology Test**. Ref: Greene, H. A., and Torgensen, A. M. Use and interpretation of educational measurements. New York: Longmans, Greene and Company, 1929, p. 351.
- Grier Range of Information Test in Biology**, by N. M. Grier. Range: grades 8 through high school. 1918. Ref: Grier, N. M. The range of information in biology III, botany. *JEdPs*, 1919, 10, 509-516.
- Indiana State High School Tests—Biology**, preparation directed by the Committee. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.

- Jordan-Foran Catholic High School Biology Tests**, by E. B. Jordan and T. G. Foran. Range: high school. Washington, D. C.: The Catholic Education Press, 1926.
- Kansas State Teachers College Scholarship Contest Biology Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1928.
- Kansas State Teachers College Scholarship Contest Physiology Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College.
- Virginia Biology Test**, by F. S. King. University, Virginia: Bureau of Tests and Measurements, Department of Education, University of Virginia, 1928.
- Michigan Botany Test**, by O. W. Laidlaw and C. Woody. Range: first year botany. Bloomington, Illinois: Public School Publishing Company, 1925.
- Objective Tests in High Schools Subjects—Biology**, by G. Miller. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- New Jersey State Examination for Eighth-Grade Pupils—Hygiene**, by Department of Public Instruction. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Oakes and Powers Test of General Biology**, by M. E. Oakes and S. R. Powers. Range: grades 9–12. New York: Bureau of Publications, Teachers College, Columbia University, 1929.
- Olmsted's Diagnostic Physiology Test**, by M. C. Olmsted. Range: grades 7 and 8. Clarckston, Washington: Public Schools, 1921.
- Presson Biology Test**, by J. M. Presson and L. A. King. Range: high school and college. Yonkers: World Book Company, 1929.
- Public School Achievement Test—Nature Study**, by J. S. Orleans and T. L. Torger-son. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Richards Biology Test**, by O. W. Richards. Range: high school or college. Chicago: C. H. Stoelting Company, 1927.
- Ruch-Cossman Biology Test**, by G. M. Ruch and L. H. Cossman. Range: high school and college biology classes. Yonkers: World Book Company, 1924.
- New Stanford Achievement Tests—Physiology and Hygiene**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Biology Tests**, by T. R. Stemen and W. S. Myers. Oklahoma City: Harlow Publishing Company, 1930, 1931, 1932.
- A Test of Skill in Using a Microscope**, by R. W. Tyler. Ref: Tyler, R. W. A test of skill in using a microscope. Educational Research Bulletin, 1930, 9, 493–496.
- Van Wagenen Reading Scales in Biology**, by M. J. Van Wagenen. See **ACHIEVEMENT TESTS—READING**, page 129.
- Indiana Composite Achievement Test—Physiology**, by W. W. Wright. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Wyoming Uniform State Examination—Physiology—Hygiene**, by County Superintendents' Association Examination Committee. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 79.

ACHIEVEMENT TESTS

CHEMISTRY

- Bell's Test in First Year Chemistry**, by J. Carleton Bell. Range: first year chemistry classes. Ref: Bell, J. C. A test in first year chemistry. JEdPs, 1918, 9, 199–209.

- Bowser's General Chemistry Tests**, by J. W. Bowser. Waynesburg, Pa.: J. W. Bowser.
- Caldwell's Science Test—Chemistry**, by O. W. Caldwell. See **ACHIEVEMENT TESTS—GENERAL SCIENCE**, page 130.
- Standardized Tests based on Emery-Downey-Davis-Boynton's "Chemistry in Everyday Life."** Chicago: Lyons and Carnahan, 1928.
- Columbia Research Bureau Chemistry Test**, by E. R. Jette, S. R. Powers, and B. D. Wood. Range: high school and college. Yonkers: World Book Company, 1927.
- Cooperative Chemistry Test**. New York: Cooperative Test Service, 1930, 1931, 1932.
- Detroit Examination in Chemistry**, by Detroit Public Schools. Range: high school. Detroit: Detroit Public Schools, 1926.
- Tests in Chemistry**, by C. E. Dull. Range: grades 11 and 12. New York: Henry Holt and Company, 1931.
- George Washington University Organic Chemistry Test**, by J. H. Roe, T. Hunt, D. Stubbs, and H. F. Hubbard. Range: college. Washington, D. C.: Center for Psychological Service, 1929.
- George Washington University General Chemistry Test**, by F. A. Moss, W. M. Loman, W. Middleton, and H. F. Hubbard. Range: college. Washington, D. C.: Center for Psychological Service. 1927.
- Gerry Test of High School Chemistry**, by H. L. Gerry. Range: high school chemistry. Boston: Ginn and Company, 1922; revised, 1927.
- Cooperative Chemistry Tests**, by S. Hayes. Range: first year high school chemistry. Ref: Hayes, S. Cooperative chemistry tests. *JEDR*, 1921, 4, 109-120.
- Chemistry Information Test**, by W. F. Hyde and J. P. Guilford. Ref: Hyde, W. F., and Guilford, J. P. Test for classification of students in chemistry. *JApPs*, 1925, 9, 196-202.
- Iowa Placement Examination—Chemistry Aptitude**, by G. D. Stoddard and J. Cornog. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Placement Examination—Chemistry Training**, by G. D. Stoddard and J. Cornog. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Placement Examination, New Series—Chemistry Aptitude**, by G. D. Stoddard, M. F. Carpenter and others. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa Placement Examinations, New Series—Chemistry Training**, by G. D. Stoddard and M. F. Carpenter. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Union Science Test for Practice and Comparison**, by F. T. Jones. Range: secondary schools. Cleveland: F. T. Jones.
- Kansas State Teachers College Scholarship Contest Chemistry Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927, 1928.
- Objective Tests in Chemistry**, by J. D. Kegler. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 162-173.
- Malin Diagnostic Test in the Mechanics of High School Chemistry**, by J. E. Malin. Bloomington, Illinois: Public School Publishing Company, 1932.
- Objective Tests in High School Subjects—Chemistry**, by G. Miller. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.

- Noll Tests in General Inorganic Chemistry**, by V. H. Noll. For classifying students entering a beginning course in college chemistry or to measure those who have completed the course. Minneapolis: V. H. Noll, University of Minnesota. Ref: Kinder, J. S., and Odell, C. W. Educational tests for use in institutions of higher learning. University of Illinois Bulletin, 1930, 27, 46-47.
- Ohio Every Pupil Test—Chemistry**, by H. W. Baker. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Ohio Every Pupil Test—Chemistry (Essential Mathematics)**, by A. S. Kiefer and E. R. Wood. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Persing Laboratory Chemistry Test**, by K. M. Persing. Range: high school. Bloomington, Illinois: Public School Publishing Company, 1930.
- New-Type Tests in Chemistry for Secondary Schools**, by T. C. Polson. Range: principally second semester chemistry. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 142-154.
- Powers General Chemistry Test**, by S. R. Powers. Range: classes in general chemistry. Yonkers: World Book Company, 1922.
- Rauth-Foran Chemistry Test**, by J. W. Rauth and T. G. Foran. Range: students of high school chemistry. Washington, D. C.: The Catholic Education Press, 1924.
- Rich Chemistry Tests, Gamma and Epsilon**, by S. G. Rich. Range: high school and college. Bloomington, Illinois: Public School Publishing Company, 1923.
- Rivett's Comprehension Test in Chemistry**, by B. J. Rivett. Range: all classes in Chemistry I and II. Detroit: Northwestern High School, 1924.
- Rivett's Time Limit Test in Chemistry**, by B. J. Rivett. Range: first year chemistry. Detroit: Northwestern High School, 1920.
- Chemistry Tests**, by M. C. Watson. Oklahoma City: Harlow Publishing Company, 1930, 1931.
- Webb Test of Previous Information in Chemistry**, by H. A. Webb. Range: beginning of first year chemistry. Nashville, Tenn.: H. A. Webb, George Peabody College for Teachers, 1919. Ref: Webb, H. A. A preliminary test in chemistry. JEdPs, 1919, 10, 36-43.

ACHIEVEMENT TESTS

PHYSICS

- Balderston's Elementary Physics**. Philadelphia: Christopher Sower Company.
- Harvard Elementary Physics Test**, by N. Henry Black and F. M. Burlingame. Range: students studying elementary physics. Boston: Ginn and Company, 1927.
- Caldwell's Science Tests—Physics**, by O. W. Caldwell. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 130.
- Iowa Physics Test**, by H. L. Camp. Range: first year high school physics. Bloomington, Illinois: Public School Publishing Company, 1920.
- Chapman Test in Electricity and Magnetism, Sound and Light**, by J. C. Chapman. Range: high school physics classes. New Haven: Yale University, 1919.
- Columbia Research Bureau Physics Tests**, by H. W. Farwell and B. D. Wood. Range: following a course in high school physics or college entrance. Yonkers: World Book Company, 1926.
- Cooperative Physics Test**. Range: high school and college. New York: Cooperative Test Service, 1930, 1932.

- Detroit Examination in Physics**, by Detroit Public Schools. Range: high school. Detroit: Detroit Public Schools, 1927.
- Franzen Test in the Applied Physics of Mechanics, Heat and Sound**, by C. G. F. Franzen. Range: high school and university. 1927. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Glenn-Obourn Instructional Test in Physics**, by E. R. Glenn and E. L. Obourn. Range: grades 11-13. Yonkers: World Book Company, 1929.
- The Hughes Physics Scales**, by J. M. Hughes. Range: high school physics. Bloomington, Illinois: Public School Publishing Company, 1926.
- Hurd Final Test in High School Physics**, by A. W. Hurd. New York: Bureau of Publications, Teachers College, Columbia University, 1930.
- High School Physics Tests**, by M. E. Hurst. Oklahoma City: Harlow Publishing Company, 1930, 1931.
- Iowa Achievement Examinations in College Physics**, by C. J. Lapp. Range: students of first year college physics. Iowa City: Bureau of Educational Research and Service, University of Iowa, 1926.
- Iowa Every Pupil Academic Contest Examination in Physics**. Iowa City: State University of Iowa, 1930.
- The Iowa Third Annual Every Pupil Test in Physics**, by P. M. Bail. Iowa City: University of Iowa, 1931.
- Iowa Placement Examination—Physics Aptitude**, by G. D. Stoddard and C. J. Lapp. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Iowa Placement Examination—Physics Training**, by G. D. Stoddard and C. J. Lapp. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Jones' Union Science Tests: Physics**, by F. T. Jones. Range: secondary schools. Cleveland: F. T. Jones.
- Kansas State Teachers College Scholarship Contest Physics Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927, 1928.
- Kilzer-Kirby Inventory Test for the Mathematics Needed in High School Physics**, by L. R. Kilzer and T. J. Kirby. Range: high school physics. Bloomington, Illinois: Public School Publishing Company, 1929.
- Tests in High School Physics**, by V. C. Lohr. Ref: Lohr, V. C. A comparison of some tests given in high school physics. SchScMath, 1927, 27, 74-85.
- Objective Tests in High School Subjects—Physics**, by G. Miller. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Miller's Tests in Mechanics and Heat**, by P. S. Miller. Range: secondary schools. Meriden, Conn.: P. S. Miller.
- Ohio Every Pupil Test—Physics**, by F. W. Brown, D. E. Evans and D. P. Harry. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Ohio Every Pupil Test—Physics (Essential Mathematics)**, by E. R. Wood. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Peters-Watkins Objective Tests for High School Physics**, by C. J. Peters and R. K. Watkins. Range: high school. Columbia, Missouri: University High School, 1926.
- Numerical Problems in High School Physics**, by D. P. Randall. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.

- Test in Mechanics**, by D. P. Randall, — Chapman, and — Sutton. See VOCATIONAL TESTS—MECHANICAL APTITUDE, ACHIEVEMENT, AND INTERESTS, page 184.
- Michigan Instructional Tests in Physics**, by P. V. Sangren and W. G. Marburger. Initial and final examinations. Range: grades 11–12. Bloomington, Illinois: Public School Publishing Company, 1929.
- Starch's Physics Test**, by D. Starch. Range: first year physics. Madison: University Cooperative Company, 1916.
- Stewart-Ashbaugh Physics Tests**, by A. W. Stewart and E. J. Ashbaugh. Range: first and second semester. The first semester test covers mechanics and heat, and the second semester test covers electricity, sound and light. Bloomington, Illinois: Public School Publishing Company, 1931.
- Physics Test**, by L. L. Thurstone. See Thurstone's Vocational Guidance Tests, VOCATIONAL TESTS—GENERAL, page 176.
- Tilton's Physics Completion Tests**, by H. W. Tilton. Range: grades 11 to first year of college. Pittsburgh: South High School, 1921 and 1922.

ACHIEVEMENT TESTS

SCIENCE—MISCELLANEOUS

- Cooperative Astronomy Test**. New York: Cooperative Test Service, 1930, 1931.
- Cooperative Geology Test**. New York: Cooperative Test Service, 1930, 1931.
- Cooperative Zoology Tests**. Range: high school classes. New York City: Cooperative Test Service, 1932.
- Scientific Thinking**, by — Dunn. Listed by Maller, J. P. Character and personality tests. New York: Bureau of Publications, Teachers College, Columbia University, 1932, p. 8.
- Physical Geography Tests**, by H. W. Hooper. Oklahoma City: Harlow Publishing Company, 1930, 1931.
- An Inquiry Concerning Beliefs or Opinions**, by A. W. Hurd. New York: A. W. Hurd, Institute of School Experimentation, Teachers College, Columbia University (in mimeographed form).
- Attitudes and Backgrounds of Science Students**, by J. B. Maller. New York: J. B. Maller, Institute of School Experimentation, Teachers College, Columbia University (in mimeographed form). Ref: Maller, J. B. Character and personality tests. New York: Bureau of Publications, Teachers College, Columbia University, 1932, p. 17.
- Webb Test in Laboratory Resourcefulness**, by H. A. Webb. Range: high school and college. Nashville, Tennessee: H. A. Webb, George Peabody College for Teachers, 1922.

ACHIEVEMENT TESTS

ECONOMICS

- American Council Economics Test**, by H. Taylor, T. N. Barrows, and B. D. Wood. Range: high school and college, 1929.
- Iowa Every Pupil Academic Contest Objective Examination in Principles of Economics**. Iowa City: State University of Iowa, 1930.
- The Iowa Third Annual Every Pupil Test in Economics**, by G. Haskell. Range: high school. Iowa City: State University of Iowa, 1931.
- Government Test I—Economics**, by W. B. Munro. Ref: Barr, A. S. Measurement in civics. HistOut, 1926, 17, 25.
- Shultz Test of Economic Ethics**, by E. B. Shultz. Chicago: E. B. Shultz, 19 So. La Salle street. (In experimental form.)

Survey Test on Economic and Industrial Society, by E. A. Troppmann. Range: grade 9. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 129-141.

ACHIEVEMENT TESTS

GEOGRAPHY

Adams Graded Geography, by W. C. T. Adams. Ref: Adams, W. C. T. Practical methods for teaching elementary geography. New York: Hinds, Hayden and Eldredge, 1922, 106-114.

Ballard Achievement Tests—Geography, by P. B. Ballard. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.

Boston Research Tests in Geography, by H. M. Barthelmiss. Range: grades 4-8. Boston: Department of Education, Investigation and Measurement, Public Schools, 1919.

Boston Research Test in Geography, by A. W. Kallom. Range: grade 8. Boston: Boston Public Schools, 1922.

Boston Geography Test: United States and Europe, by L. O. Packard. 1915. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.

Philadelphia Survey Test in Geography, by P. A. Boyer. Range: grade 5. Philadelphia: Division of Educational Research, Philadelphia Public Schools, 1926.

Analytical Scales of Attainment in Geography, by M. E. Branom and M. J. Van Wagenen. Range: Division 2, grades 5 and 6; division 3, grades 7 and 8. Forms A, B and C. Minneapolis Educational Test Bureau, 1932.

Branom's Diagnostic Tests in Geography, by M. E. Branom. Range: grades 5-8. Bloomington, Illinois: McKnight and McKnight, 1926.

Brueckner-Cutright Essential Location Exercises in Geography, by L. J. Brueckner and P. Cutright. Range: grades 5-8. Minneapolis: Educational Test Bureau, 1927.

Buckingham's Geography Test, by B. R. Buckingham. Ref: Buckingham, B. R. Survey of the Gary and prevocational schools of New York City. 17th Yearbook of the City Superintendent of Schools, 1914-1915, New York City.

Information Problems Test in Geography, by B. R. Buckingham, P. R. Stevenson, D. C. Ridgley and J. M. Shipman. Range: grades 5-9. Bloomington, Illinois: Public School Publishing Company, 1923.

Buckingham-Stevenson Place Geography Tests, by B. R. Buckingham and P. R. Stevenson. Range: grades 5-8. Bloomington, Illinois: Public School Publishing Company, 1926.

Buckingham-Stevenson United States Geography Information and Problems Test, by B. R. Buckingham and P. R. Stevenson. Range: grades 6-9. Bloomington, Illinois: Public School Publishing Company, 1923.

Courtis Standard Supervisory Test in Geography, by S. A. Courtis. Range: Test A, grades 5B-6A; Test B, Grades 4A-7A. Detroit: S. A. Courtis, 1918.

Cram Geography Test, by F. D. Cram. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.

Detroit Standard Tests in Geography, by Detroit Public Schools. Range: grades 4-9. Detroit: Detroit Public Schools, 1918, 1922.

Forney Test in Map-Reading Abilities, by E. B. Forney. Range: grades 6-8. Boston: Ginn and Company, 1926.

- Gregory-Hagerty Geography Test.** by C. A. Gregory and M. E. Hagerty. Range: grades 4-6. Cincinnati: C. A. Gregory Company, 1926.
- Gregory-Spencer Geography Test,** by C. A. Gregory and P. L. Spencer. Range: grades 6-8, and normal school students. Cincinnati: C. A. Gregory Company, 1923.
- Guhin's Know America Map,** by M. M. Guhin. Range: grades 5-8. Aberdeen, South Dakota: Hub City School Supply Company, 1925.
- Hahn-Lackey Geography Scale,** by H. H. Hahn and E. E. Lackey. Range: grades 4-8. Bloomington, Illinois: Public School Publishing Company, 1918; revised, 1922.
- Iowa State Teachers' College Geography Test,** Parts I and II. Range: grades 4 and 5. Cedar Falls: Iowa State Teachers' College, 1921. (Not available.)
- Test in Commercial Geography,** by H. O. Lathrop. Ref: Lathrop, H. O. Testing in commercial geography. *Journal of Geography*, 1927, 26, 356-363.
- Los Angeles Geography Test,** by Los Angeles Public Schools. Range: grades A6 and A8 (second semester). Los Angeles: Division of Educational Research, Public Schools, 1918.
- McGill Map Test of Canada,** by G. W. McGill. Range: grades 6-8. Toronto: University of Toronto Press, 1922.
- Metropolitan Achievement Test—Geography, (New York City Edition),** by S. F. Bayne, F. B. Graham, edited by J. S. Orleans. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Fact and Judgment Tests in Geography,** by W. T. Miller. Springfield: Milton Bradley Company, 1928.
- The Modern School Achievement Tests: Social Studies—Geography.** See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Industrial and Commercial Geography Tests,** by J. W. Morris. Oklahoma City: Harlow Publishing Company, 1930, 1932.
- New Jersey State Examination for Eighth-Grade Pupils—Geography,** by Department of Public Instruction. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- New York Standard Geography Tests,** by E. A. Nifenecker. Range: grades 4-8. New York: Bureau of Reference, Research and Statistics, 1922.
- Tests of Map Reading,** by E. A. Nifenecker. New York: Board of Education, 1930.
- Omnibus Achievement Test—Geography,** by C. W. Odell. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Olmsted's Diagnostic Geography Test,** by M. C. Olmsted. Range: grades 7 and 8. Clarkston, Washington: Public Schools, 1922.
- Standard Graduation Examination for Elementary Schools—Geography,** by A. S. Otis and J. S. Orleans. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Plymouth Educational Tests, No. 60A—Geographical Definitions; No. 63A—World Map; No. 64A—United States Map,** by J. E. McDade. Range: grades 5-8. Chicago: Plymouth Press, 1918.
- Posey-Van Wagenen Geography Series,** by M. J. Van Wagenen. Range: Division I, grades 5 and 6; Division II, grades 7 and 8. Bloomington, Illinois: Public School Publishing Company, 1922.
- Public School Achievement Test—Geography,** by J. S. Orleans and T. L. Torgerson. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.

- Reavis-Branom Completion Test for the Measurement of Minimum Geography Knowledge of Elementary School Children**, by W. C. Reavis and M. E. Branom. Range: grade 7. St. Louis, Missouri-Harris Teachers College, 1917.
- Ridgley-Russell-Harr Unit Tests in Geography**, by D. C. Ridgley, H. H. Russell, and L. Harr. Bloomington, Illinois: McKnight and McKnight, 1928.
- Russell-Harr Diagnostic Geography Tests**, by H. H. Russell and L. Harr. Bloomington, Illinois: McKnight and McKnight, 1926.
- South Carolina Geography Location Test**, by — Black, — Bird and — Shull. Range: grades 6-8. Columbia: University Extension Division, University of South Carolina, 1924.
- New Stanford Achievement Test—Geography**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Starch's Geography Test, Series A**, by D. Starch. Range: grades 5-8. Madison: University Cooperative Company, 1915.
- Stevenson-Ridgley-Shipman Tests in European Geography**, by P. Stevenson, D. C. Ridgley and J. M. Shipman. Bloomington, Illinois: Public School Publishing Company, 1923.
- Check Tests to Accompany Carpenter's "Around the World with the Children,"** by G. D. Strayer, P. R. Mort and J. E. Dransfield. New York: American Book Company, 1929.
- Tyrell's Geography Completion Tests**, by J. E. Tyrell. Range: grades 6-8. Boston: Palmer Company.
- Unit Scales of Attainment—Geography**, by M. E. Branom, L. J. Brueckner, A. M. Jordan, P. Cutright, W. A. Anderson, M. G. Keltz, A. Dvorak and M. J. Van Wagenen. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Whittier Geography Scale A**, by J. H. Williams. Range: grades 4-8. Whittier, State School, Bureau of Juvenile Research, 1920, 1923.
- Wiedefeld-Walther Geography Test**, by M. T. Wiedefeld and E. C. Walther. Range: grades 4-8. Yonkers: World Book Company, 1931.
- Witham Standard Geography Tests**, by E. C. Witham. Range: grades 5-12. Newark: J. L. Hammett Company, 1916-1921.
- Witham Geography Test of Europe—New Series**, by E. C. Witham. Range: grades 6-9. Los Angeles: Southern California School Book Depository, 1929.
- Witham Geography Test of the United States—New Series**, by E. C. Witham. Range: grades 5-8. Los Angeles: Southern California School Book Depository, 1928.
- Witham Geography Test of the World—New Series**, by E. C. Witham. Range: elementary and high school. Los Angeles: Southern California School Book Depository, 1928.
- Indiana Composite Achievement Test—Geography**, by W. W. Wright. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 79.
- Indiana University Geography Test**, by W. W. Wright. Range: grades 6-8. 1926. Ref: Smith, L. C., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Wyoming Uniform State Examination—Geography**, by County Superintendents' Association Examination Committee. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 79.

ACHIEVEMENT TESTS

HISTORY

- American Council European History Test**, by H. J. Carman, W. C. Langsam and B. D. Wood. Range: high schools and colleges. Yonkers: World Book Company, 1928.
- Atlanta Series of Tests—American History**. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Ballard Achievement Tests—History**, by P. B. Ballard. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Barnard Test in Roman History**, by A. F. Barnard. Ref: Rugg, E. U. Character and value of standardized tests in history. SchRev, 1919, 27, 757-771.
- Barr-Daggett Tests in American History**, by A. S. Barr and C. J. Daggett. Range: Senior High School. Forms A and B. Minneapolis: Educational Test Bureau, 1932.
- Barr's Diagnostic Tests in American History**, by A. S. Barr. Range: grades 8-12. Bloomington, Illinois: Public School Publishing Company, 1920.
- American History Word Meaning Test**, by A. S. Barr and C. W. Gifford. Bloomington, Illinois: Public School Publishing Company, 1930.
- Bell and McCullum Test in United States History**, by J. C. Bell and D. F. McCullum. Range: classes in United States History. Ref: Bell, J. C., and McCullum, D. F. A study of the attainments of pupils in American history. JEdPs, 1917, 8, 257-274.
- Twenty-four Tests to Accompany Robinson and Beard's "History of Europe: Our Own Times,"** by M. C. Bishop. New York: Ginn and Company, 1930.
- Twenty Tests to Accompany Muzzey's "History of the American People,"** by M. C. Bishop and E. K. Robinson. Boston: Ginn and Company, 1929.
- Bowman (Gipson) United States History Test**, by L. G. Bowman. Bloomington, Illinois: Public School Publishing Company, 1931.
- Philadelphia Survey Test in History**, by P. A. Boyer. Range: grade 5B. Philadelphia: Division of Educational Research, Philadelphia Public Schools, 1926.
- Ancient and Medieval History Tests**, by L. N. Brown. Oklahoma City: Harlow Publishing Company, 1930, 1931.
- Buckingham's History Test**, by B. R. Buckingham. Ref: Buckingham, B. R. A survey of the Gary and prevocational schools of New York City. 17th Yearbook of the City Superintendent of Schools, New York City, 1914-15.
- Examination for History I-I**, by J. Cameron. Range: high school. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott Foresman and Company, 1931, 78-85.
- Columbia Research Bureau American History Test**, by H. J. Carman, T. N. Barrows and B. D. Wood. Range: high school and college. Yonkers: World Book Company, 1926.
- Cooperative American History Test**. New York: Cooperative Test Service, 1930, 1931, 1932.
- Cooperative Ancient History Test**. New York: Cooperative Test Service, 1930.
- Cooperative European History Test**. New York: Cooperative Test Service, 1930, 1931, 1932.
- Current History Test, No. 11, prepared by Review of Reviews**. New York: Educational Department, Review of Reviews, 1931.
- Davis Test in United States History: Colonial Period**, by S. B. Davis. Range: grade 8 through high school. Pittsburgh: University of Pittsburgh, 1917.

- Davis-Hicks Informational Test in United States History**, by S. B. Davis and E. E. Hicks. Range: students studying American history. New York: Macmillan Company, 1920.
- Davis-Hicks Test on the Historical Content and Background of Caesar's Gallic War**, by S. B. Davis and E. E. Hicks. Range: for high school. Pittsburgh: University of Pittsburgh.
- Davis and Hicks True-False Test in Roman History, Late Republican Period**, by S. B. Davis and E. E. Hicks. Range: grades 10-12. Rochester, New York: M. D. Gray, East High School, 1922.
- Denny-Nelson Tests in American History**, by E. C. Denny and M. J. Nelson. Range: grades 7 and 8. Yonkers: World Book Company, 1928.
- Denver Curriculum Tests in American History**, by Denver Public Schools. Range: grade 11. Denver: Denver Public Schools, 1927.
- Denver Curriculum Tests in World History**, by Denver Public Schools. Range: grade 10. Denver: Denver Public Schools, 1927.
- Detroit Examinations in History**, by Detroit Public Schools. Range: high school. Detroit; Detroit Public Schools, 1925, 1926.
- Ely-King Interpretation Tests in American History**, by L. A. Ely and E. King. Range: grade 8. Los Angeles; Southern California School Book Depository, 1929.
- Ely-King Tests in American History**, by L. A. Ely and E. King. Range: grade 8. Los Angeles: Southern California School Book Depository, 1927.
- Examination for History 1-2**, by H. Fagan. Range: high school. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 103-118.
- Fordyce's Test for History IV (Ancient)**, by C. Fordyce. Range: for high schools. Muskogee, Oklahoma: High School.
- Fordyce's Test for History V (Medieval)**, by C. Fordyce. Range: for high schools. Muskogee, Oklahoma: High School.
- Fordyce's Test for History VI (Modern)**, by C. Fordyce. Range: for high schools. Muskogee, Oklahoma: High School.
- Fordyce's Tests for History VII (American)**, by C. Fordyce. Range: for high schools. Muskogee, Oklahoma: High School.
- Gold History Vocabulary Test**, by M. S. Gold. Range: grades 9-11. Ref: Gold, M. S. Testing vocabulary in history. HistOut, 1926, 17, 285-291.
- Goodman United States History Test**, by H. H. Goodman. Austin: The University of Texas. Smith, H. S., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Gregory American Tests: Test III**, by C. A. Gregory. Range: grades 8-12. Cincinnati: C. A. Gregory Company, 1923.
- Gregory American History Tests (revised)**, by C. A. Gregory. Range: grades 7 and 8. Cincinnati: C. A. Gregory Company, 1926.
- Gregory-Owens Tests in Medieval and Modern History**, by C. A. Gregory and A. D. Owens. Range: grade 11 through normal school. Cincinnati: C. A. Gregory Company, University of Cincinnati, 1926.
- Griffin Content Examination in European History**, by H. D. Griffin. Range: college freshmen. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- The Hahn History Scales**, by H. H. Hahn. Range: grades 7 and 8. Bloomington, Illinois: Public School Publishing Company, 1922.

- Harlan Test for Information in American History**, by C. L. Harlan. Range: grades 7 through high school. Bloomington, Illinois: Public School Publishing Company, 1917.
- Oregon History Test**, by E. H. Hedrick and W. C. Hoppes. Range: elementary and high school students taking Oregon history. Salem, Oregon: Superintendent of Public Instruction, 1924.
- Test on World History from Earliest Times through the Reformation**, by S. Hefley. Ref: Hefley, S. Test on world history from earliest times through the reformation. *HistOut*, 1929, 20, 27-29.
- American History Test**, by R. E. Hyde. Ref: Hyde, R. E. The preparation and partial standardization of unit tests in American history. *University of Pittsburgh Bulletin*, 1921, 26, 84-91.
- Indiana State High School Tests—American History**, by F. R. Hall. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Indiana State High School Tests—World History**, by R. R. Hall. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Institute of Educational Research Ancient History Test**, by B. D. Wood. For college entrance. New York: Institute of Educational Research, Teachers College, 1922.
- Iowa General Information Test in American History**, by M. G. DeGraff, G. M. Ruch and H. A. Greene. Range: grades 8-12. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1927.
- Iowa Every Pupil Academic Contest Examination in World History**. Iowa City: State University of Iowa, 1929. Ref: Lindquist, E. F., and Anderson, H. R. Objective testing in world history. *HistOut*, 1930, 21, 115-122.
- Iowa Every Pupil Academic Contest Examination in American History**. Iowa City: State University of Iowa, 1930.
- Iowa Every Pupil Academic Contest Examination in World History**. Iowa City: State University of Iowa, 1930.
- The Iowa Third Annual Every Pupil Test in United States History**, by H. R. Anderson and G. G. Andrews. Range: high school. Iowa City: State University of Iowa, 1931.
- The Iowa Third Annual Every Pupil Test in World History**, by H. R. Anderson and G. G. Andrews. Range: high school. Iowa City: State University of Iowa, 1931.
- Iowa High School Content Examination—History**, by G. M. Ruch with the cooperation of G. U. Cleeton and G. D. Stoddard. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Iowa High School Content Examination—History**, by G. M. Ruch with the cooperation of C. L. Huffaker, F. B. Knight and W. Koerth. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- Junior American History Test**, by H. J. Carman, T. N. Barrows, and B. D. Wood. Range: grades 7 and 8 and junior high school. Yonkers: World Book Company, 1929.
- Kansas State Teachers College Scholarship Contest American History Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927, 1928.
- Kansas State Teachers College Scholarship Contest Current History Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College.
- Kansas State Teachers College Scholarship Contest World History Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1928.

- Kelley's Test of Historical Ability**, by T. L. Kelley. Range: grades 7-12. Ref: Kelley, T. L. Educational guidance: an experimental study in the analysis and prediction of ability of high school pupils. TCConEd, 1914, No. 71.
- Analytical Scales of Attainment in American History**, by M. Kely and M. J. Van Wagenen. Range: Division 3, grades 7 and 8. Forms A, B and C. Minneapolis: Educational Test Bureau, 1932.
- American History Tests**, by J. A. Kinneman. Range: high school students and college freshmen. Bloomington, Illinois: McKnight and McKnight.
- American History Tests**, by E. Larson and E. Powell. Oklahoma City: Harlow Publishing Company, 1930, 1931.
- Lynch American History Test Series**, by I. R. Lynch. Standardized for grade 8. Minneapolis: Educational Test Bureau, Inc., 1926.
- Jewish History Achievement Test**, by J. B. Maller and J. B. Pollak. New York: Union of Orthodox Jewish Congregations of America, 1930.
- Information Test in American History**, by R. E. Mendenhall. Range: grades 7 through college. Bemidju, Minnesota: R. E. Mendenhall, State Teachers College, 1927.
- Mendenhall Tests for the Measurement of Ability in History**, by R. E. Mendenhall. Range: high school and college. Bemidju, Minnesota: R. E. Mendenhall, State Teachers College, 1925.
- Metropolitan Achievement Test—History (New York City Edition)**, by S. F. Bayne, F. B. Graham, edited by J. S. Orleans. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Objective Test in High School Subjects—History**, by G. Miller. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- The Modern School Achievement Tests: Social Studies—History and Civics**. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- History Test in Time Sense**, by L. C. Mossman and T. Gunther. New York: L. C. Mossman, Teachers College, Columbia University, experimental edition.
- Moyer: Self-Test in American History and Government**, by F. E. Moyer. Range: grades 7-12. New York: Self-Test Publishing Company, 1925.
- New Jersey State Examination for Eighth Grade Pupils—History and Constitution of the United States**, by Department of Public Instruction. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Odell Scales for Rating Pupils' Answers to Nine Types of Thought Questions in American History**, by C. W. Odell. Range: junior and senior high school. Urbana: Bureau of Educational Research, University of Illinois, 1927.
- Omnibus Achievement Test—History**, by C. W. Odell. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Ohio Every Pupil Tests—One Aspect of 7th, 8th and 12th Year American History Test**, by C. E. Smith. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Standard Graduation Examination for Elementary Schools—History**, by A. S. Otis and J. S. Orleans. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 77.
- Boston Research Test in United States History**, by O. C. Pennell. Range: grades 6-8. Ref: Pennell, O. C. Research tests in United States history. HistOut, 1924, 15, 128-143.
- Philadelphia Survey Test in History**. Range: grade 7B. Ref: Browne, E. C., and Boyer, P. A. Report on survey test in history of the United States, grade 7B, conducted June, 1928. HistOut, 1929, 20, 17-23.

- Pressey Scale of Attainment No. 2—American History**, by S. L. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Plymouth Educational Tests, No. 80A, United States History, Events-Dates**, by J. E. McDade. Range: grades 6-8. Chicago: Plymouth Press, 1922.
- Plymouth Educational Tests, No. 81A, United States History, Events-Names**, by J. E. McDade. Range: grades 6-8. Chicago: Plymouth Press, 1922.
- Plymouth Educational Tests, No. 82A, United States History, Names-Events**, by J. E. McDade. Range: grades 6-8. Chicago: Plymouth Press, 1922.
- Spokane United States History Test**, by O. C. Pratt. Range: grade 8A. Spokane, Washington: Public Schools, 1918. (Out of print.)
- Pressey Tests of Historical Judgment**, by L. C. Pressey. Range: grades 6-12. Bloomington, Illinois: Public School Publishing Company, 1924.
- Pressey-Richards Test for the Understanding of American History**, by L. C. Pressey and R. C. Richards. Range: grades 6-12. Bloomington, Illinois Public School Publishing Company, 1922.
- Public School Achievement Tests—History**, by J. S. Orleans and T. L. Torgerson. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Ragatz Modern European History Test (George Washington University Series)**, by L. J. Ragatz. Range: high school and college. Washington, D. C.: Center for Psychological Service, 1929. Ref: Kinder, J. S., and Odell, C. W. Educational tests for use in institutions of higher learning. University of Illinois Bulletin, 1930, 27, 49.
- Rayner American History Test**, by W. H. Rayner. Range: students studying American history. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Renfrow Tests in European Background of American History**, by O. W. Renfrow. Range: grade 6. Cincinnati: C. A. Gregory Company.
- General History Test—Ancient and Medieval History**, by M. Robinson. Range: high school. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 85-102.
- Rochester Board of Education American History Test for History III**. Ref: Ruch, G. M. The objective or new type examination. Chicago: Scott, Foresman Company, 1929.
- Rugg Tests for Historical Judgment**, by E. U. Rugg. Greeley: Colorado State Teachers College.
- Sackett's Scale in Ancient History**, by L. W. Sackett. Range: classes in ancient history. Austin: University of Texas, 1917. Described in: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2. Ref: Sackett, L. W. A scale in ancient history. JEDPs, 1917, 8, 285-293.
- Sackett's Scale in United States History**, by L. W. Sackett. Range: grades 5-12. Ref: Sackett, L. W. Communications. JEDPs, 1919, 10, 345-348.
- New Jersey Composite Test**, by R. L. Schaeffer and others. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- History Tests for Grades Four to Seven**, by I. J. Simpson, J. M. Gambrill and O. Moore. Range: grades 4-7. Baltimore: State Board of Education, 1928.
- The Sloyer Test in World History**, by M. W. Sloyer. Boston: Palmer Company, 1928.
- Stanford Achievement Test—History and Literature**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.

- New Stanford Achievement Test—History and Civics**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Starch's American History Test, Series A**, by D. Starch. Range: grades 6 through high school. Madison: University Cooperative Company, 1916.
- Twenty-four Tests in World History to Accompany Robinson-Smith-Breasted's "Our World Today and Yesterday"**, by E. P. Stickney. Boston: Ginn and Company, 1930.
- Twenty-four Tests in Ancient and Medieval History to Accompany Robinson and Breasted's "History of Europe: Ancient and Medieval"**, by E. P. Stickney. Boston: Ginn and Company, 1931.
- Stormzand American History Teaching and Testing**, by M. A. Stormzand. Range: grades 7–12. New York: Macmillan Company, 1927.
- General History Test**, by W. W. Thiesen. Mentioned by Kepner, P. T. A survey of the test movement in history. *JEdR*, 1923, 7, 309–325.
- Tyrrell's American History Exercises**, by J. F. Tyrrell. Range: grades 7–12. Boston: The Palmer Company, 1925.
- Unit Scales of Attainment—History**, by M. E. Branom, L. J. Brueckner, A. M. Jordan, P. Cutright, W. A. Anderson, M. G. Kely, A. Dvorak and M. J. Van Wagenen. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Vannest Diagnostic Test in Modern European History**, by C. G. Vannest. Range: secondary school. Bloomington, Indiana: Bureau of Cooperative Research, Indiana University, 1921.
- Van Wagenen American History Scales (Revised Editorial)**, by M. J. Van Wagenen. Range: Scale S1, grades 5 and 6; Scale S2, grades 7 and 8; Scale S3, grades 9–12; Scale R1, grades 5 and 6; Scale R2, grades 7 and 8. New York: Bureau of Publications, Teachers College, Columbia University, 1922.
- Modern European History Tests**, by M. N. Watson. Oklahoma City: Harlow Publishing Company, 1930.
- Witham Comprehensive History Test**, by E. C. Witham. Range: grades 7 and 8. Newark: J. L. Hammett Company, 1924.
- Indiana Composite Achievement Test—American History**, by W. W. Wright. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 79.
- Indiana Composite Achievement Test—Indiana History**, by W. W. Wright. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 79.
- Wyoming Uniform State Examination—History**, by County Superintendents' Association Examination Committee. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 79.

ACHIEVEMENT TESTS

SOCIAL STUDIES AND CIVICS

- Almack Tests in American Civics and Government**, by J. C. Almack and C. A. Gregory. Range: junior and senior high school, normal school, and junior college. Cincinnati: C. A. Gregory, 1928.
- American Council Civics and Government Test**, by R. D. Leigh, D. McGoldrick, P. H. Odegard and B. D. Wood. Range: high school and college. Yonkers: World Book Company, 1928.
- Bear Test on the United States Constitution**, by M. V. Bear. Range: grades 8–12 and college. Bloomington, Illinois: Public School Publishing Company, 1930.

- Northwestern University Citizenship Tests**, by G. H. Betts. Evanston: Division of Research, School of Education, Northwestern University.
- Brown-Woody Civics Test**, by A. W. Brown and C. Woody. Range: grades 7-12. Yonkers: World Book Company, 1926.
- Burton Social-Science-Civics Test**, by W. H. Burton. Range: grades 7-12. Cincinnati: C. A. Gregory Company, 1930.
- Burton Civics Test**, by W. H. Burton and V. N. Burton. Range: grades 5-9. Yonkers, New York: World Book Company, 1928.
- Constitution Test**, by Institute of Public Service. New York: Institute of Public Service.
- Denver Curriculum Tests in Social Science**, by Denver Public Schools. Range: grades 7-9. Denver: Denver Public Schools, 1927.
- Detroit Examination in Social Science**, by Detroit Public Schools. Range: intermediate grades. Detroit: Detroit Public Schools.
- Fort-Lindsey Standardized Constitution Test**, by J. C. Lindsey and L. M. Fort. Mitchell, South Dakota: Constitution Publishing Company, 1924.
- Tests in the Social Studies**, by A. Gibbons. Ref: Gibbons, A. Tests in the social studies. Publications of the National Council for Social Studies, 1929, No. 3.
- U. S. Constitution as a Game**, by M. M. Guhin. Range: grades 8-12. Aberdeen, South Dakota: The Hub City School Supply Company, 1925.
- American Government and Civics Tests**, by G. Haley. Oklahoma City: Harlow Publishing Company, 1931.
- Community Civics Tests**, by G. Haley. Based on "Our Community Life" by — Barnard and — King. Oklahoma City: Harlow Publishing Company, 1931, 1932.
- Hill Civic Attitude Test**, by H. C. Hill. Range: grades 6-12. Bloomington, Illinois: Public School Publishing Company, 1926.
- Hill Civic Information Tests**, by H. C. Hill. Range: grades 6-12. Bloomington, Illinois: Public School Publishing Company, 1926.
- Twenty Tests in Community Civics**, by H. C. Hill. For use with H. C. Hill's "Vocational Civics" and "Community and Vocational Civics" and H. C. Hill, and D. H. Sellers's "My Occupation" (revised). New York: Ginn and Company, 1931.
- Fourteen Tests in Vocational Civics**, by H. C. Hill. For use with H. C. Hill's "Vocational Civics" and "Community and Vocational Civics" and H. C. Hill, and D. H. Sellers's "My Occupation." Boston: Ginn and Company, 1931.
- Hill-Wilson Civic Action Test**, by H. C. Hill and H. E. Wilson. Range: grades 6-12. Bloomington, Illinois: Public School Publishing Company, 1928.
- Iowa High School Content Examination—Social Science**, by G. M. Ruch with the cooperation of G. U. Cleeton and G. D. Stoddard. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- Iowa High School Content Examination—Social Science**, by G. M. Ruch with the cooperation of C. L. Huffaker, F. B. Knight and W. Koerth. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 76.
- The Iowa Third Annual Every Pupil Test in American Government**, by H. R. Anderson. Iowa City: State University of Iowa, 1931.
- Kansas State Teachers College Scholarship Contest Constitution Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927 and 1928.
- Kansas State Teachers College Scholarship Contest Social Civics Test**. Emporia: Bureau of Educational Measurements and Standards, Kansas State Teachers College, 1927.

- Kepner Background Test in Social Science**, by T. Kepner. Range: grades 9-12. Cambridge: Harvard University Press, 1924.
- Magruder-Chambers-Clinton American Civics and Government Test for High Schools and College**, by F. A. Magruder, R. J. Clinton, and M. M. Chambers. Range: high schools and colleges. Bloomington, Illinois: Public School Publishing Company.
- Social Studies Tests**, by C. O. Matthews. Ref: Matthews, C. O. Grade placement of curriculum materials. *TCConEd*, 1926, No. 241.
- Objective Test in High School Subjects—Civics**, by G. Miller. See *ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED*, page 77.
- The Modern School Achievement Tests: Social Studies—History and Civics**. See *ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED*, page 77.
- New Jersey Examination for Eighth-Grade Pupils—History and Constitution of the United States**, by Department of Public Instruction. See *ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED*, page 77.
- Odell Scales for Rating Pupils' Answers to Nine Types of Thought Questions in Civics**, by C. W. Odell. Range: junior and senior high school. Urbana: Bureau of Educational Research, University of Illinois, 1927.
- Patterson's Tests on the Federal Constitution**, by R. G. Patterson. Range: high school and normal school. Boston: The Palmer Company, 1927.
- Patterson Test or Study Exercises on the Constitution of the United States**, by R. G. Patterson. Range: high school. Bloomington, Illinois: Public School Publishing Company, 1931.
- Working Skill Test in Social Science Materials**, by E. Riley. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 70-78.
- Objective Examination in the Social Studies**, by G. M. Ruch and others. Chicago: Scott, Foresman and Company, 1926.
- Test of Interpretation of Cartoons**, by L. F. Shaffer. Ref: Shaffer, L. F. Children's interpretations of cartoons: a study of the nature and development of the ability to interpret symbolic cartoons. *TCConEd*, 1930, No. 429.
- Social Studies Inventory Tests**, by B. R. Showalter. Ref: Showalter, B. R. Achievement in the social studies in the elementary school. Unpublished Ph.D. Dissertation at Teachers College, Columbia University, New York, 1925.
- Stack Test in Community Civics**, by H. J. Stack. Range: grade 9. Johnstown: Johnstown Public Schools, 1927. Ref: Stack, H. J. Standardized tests in community and economic civics. *HistOut*, 1927, 18, 166-178.
- Objective Tests to Accompany "Students Workbook in American Democracy,"** by V. A. Teeter. New York: McGraw Hill Publishing Company, 1931.
- Civics—Final Examination**, by L. Turner. Range: high school. Ref: Ruch, G. M., and Rice, G. A. Specimen objective examinations. Chicago: Scott, Foresman and Company, 1931, 119-129.
- Witham's Hall of Fame Test**, by E. C. Witham. Range: grade 7 through college. Newark: J. L. Hammett Company, 1924.
- Indiana Composite Achievement Test—Civics**, by W. W. Wright. See *ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED*, page 79.
- Wyoming Uniform State Examination—Civics**, by County Superintendents' Association Examination Committee. See *ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED*, page 79.

ACHIEVEMENT TESTS

SPELLING

- Scale for Measuring Spelling (French)**, by M. and Mme. Anfroy. Mentioned by Claparède, E. *Comment diagnostiquer les aptitudes chez les écoliers*. Paris: Flammarion, 1929, p. 291.
- Iowa Spelling Scale**, by E. J. Ashbaugh. Range: grades 2-8. Bloomington, Illinois: Public School Publishing Company, 1919.
- Iowa State Spelling List**, by E. J. Ashbaugh. Range: grades 3-8. Iowa City: Extension Division, University of Iowa, 1920.
- Atlanta Series of Tests—Spelling**. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Ayres' Spelling Scale**, by L. P. Ayres. Range: grades 3-8. New York: Russell Sage Foundation, 1915.
- Ballard's Achievement Test—Spelling**, by P. B. Ballard. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Boston Minimum Spelling Lists**, by F. W. Ballou. Range: elementary schools. Boston: Board of Education.
- Scales for Measuring the Results of Instruction—Spelling**, by A. Binet and V. Vaney. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Bixler High School Spelling Test**, by H. H. Bixler. Range: junior and senior high school and college. Atlanta: Smith, Hammond and Company, 1929.
- Test of Spelling (French)**, by P. Bovet. Mentioned by Claparède, E. *Comment diagnostiquer les aptitudes chez les écoliers*. Paris: Flammarion, 1929, p. 296.
- Measuring Devices in Spelling**, by W. Boyd. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Philadelphia Spelling Test**, by P. A. Boyer. Range: grades 2A-8B. Philadelphia: Philadelphia Public Schools, 1926.
- Purdue Diagnostic English Test**, by G. C. Brandenburg and J. M. Stalnaker. See ACHIEVEMENT TESTS—ENGLISH FUNDAMENTALS, LANGUAGE USAGE AND GRAMMAR, page 91.
- Error-correction Spelling Test**, by F. S. Breed. (In preparation, 1932). F. S. Breed, the University of Chicago.
- Standardized Mastery Tests for the Breed-French Spellers**, by F. S. Breed. Range: grades 2-8. Chicago: Lyons and Carnahan, 1930.
- Sixteen Spelling Scales**, by T. H. Briggs and T. L. Kelley, assisted by E. Hudelson, F. L. Stetson, and E. Woodyard. Range: grades 7-12 and college. New York: Bureau of Publications, Teachers College, Columbia University, 1920.
- The Buckingham Extension of the Ayres Spelling Scale**, by B. R. Buckingham. Range: grades 2-9. Bloomington, Illinois: Public School Publishing Company, 1918.
- Buckingham Spelling Scale**, by B. R. Buckingham. Range: grades 3-8. New York: Bureau of Publications, Teachers College, Columbia University, 1913. (Not available.)
- Buckingham-Coxe Spelling Scale**, by B. R. Buckingham and W. W. Coxe. Range: grades 7-12. Columbus: Bureau of Cooperative Research, School of Education, Ohio State University, 1922. (Not available.)
- Tests of Educational Attainment—Spelling**, by C. Burt. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.
- Columbian Achievement Tests—Spelling**, by L. W. Pressey, Editor. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 75.

- Courtis Spelling Tests**, by S. A. Courtis. Range: grades 2-8. Detroit: S. A. Courtis, 1917.
- Courtis Standard Dictation Tests in Spelling, Form E**, by S. A. Courtis. Range: grades 5-8. Detroit: S. A. Courtis, 1918.
- Courtis Standard Research Tests in Spelling**, by S. A. Courtis. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 75.
- Courtis Standard Supervisory Tests (Composition Spelling Test)**, by S. A. Courtis. Range: grades 2-8. Detroit: S. A. Courtis, 1918, 1919.
- Detroit Standard Spelling Tests**, by Detroit Public Schools. Range: grades 1-4, varying for each test. Detroit: Detroit Public Schools, 1925.
- Nebraska Spelling Scale**, by C. Fordyce. Range: Test I, grades 3-5; Test II, grades 6-9. Lincoln: C. Fordyce, University of Nebraska.
- Spelling Recognition Test**, by A. I. Gates. Ref: Gates, A. I. *Methods in spelling*. JEdPs, 1926, 17, 293.
- Iowa Dictation Exercises and Spelling Test**, by H. A. Greene. Range: test 1, grades 3 and 4; test 2, grades 5 and 6; test 3, grades 7 and 8. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1923.
- Iowa State Spelling List, Series S-2, Form 1**, by H. A. Greene. Range: grades 2-8. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1923.
- Guhin's Test Yourself in Spelling**, by M. M. Guhin. Range: grades 7 and 8. Aberdeen, South Dakota: Hub City School Supply Company, 1927. (Out of print.)
- Guy Spelling Scales**, by J. F. Guy. Range: grades 2-9. Bloomington, Illinois: Public School Publishing Company, 1929.
- Minnesota Spelling Test**, by M. E. Haggerty. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Spelling Scales**, by C. Hassler-Göransson. Range: grades 3-7 (for Swedish children). Ref: Hassler-Göransson, C. *Experimentella och statistiska studier över ordförråd och rättstavningsfärdighet*. Tidskrift för psykologisk och pedagogisk forskning, 1930, Suppl. No. 1-93.
- Horn-Ashbaugh Spelling Test**, by E. Horn and E. J. Ashbaugh. Range: grades 3-8. Philadelphia: J. B. Lippincott Company, 1925. (Out of print.)
- Spelling Test**, by the Iowa State Teachers' College Extension Division. Adaptation of the Virginia list. Ref: Inglis, A. J. *The Virginia survey*. Yonkers: World Book Company, 1920-1921.
- Jones' One Hundred Spelling Demons**, by W. F. Jones. Range: Part 1, grades 2-4; Part 2, grades 5-8; Jones Junior High School Spelling Book, grades 7-9. Chicago: Hall and McCreary Company, 1913.
- Kansas State Teachers College Scholarship Contest Spelling Test**. Emporia: Kansas State Teachers College, Bureau of Educational Measurements and Standards, 1927.
- Chicago Spelling Test, Form A**, by E. E. Keener. Range: grades 2-8. 1926. (Not available.)
- Kelley's Spelling for the Third Grade**, by N. G. Kelley. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Los Angeles Test in Spelling**, by Los Angeles Public Schools. Range: grades 3-8. Los Angeles: Bureau of Educational Research, Public Schools, 1918.

- Loyola University Spelling Scale.** Chicago: Loyola University Press, 1923.
- Metropolitan Achievement Tests—Spelling, (New York City Edition),** by S. F. Bayne, F. B. Graham, edited by J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 76.
- The Modern School Achievement Tests—Spelling.** See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Monroe's Timed Sentence Spelling Test,** by W. S. Monroe. Range: grades 2-8. Bloomington, Illinois: Public School Publishing Company, 1918.
- Diagnostic Reading Tests,** by M. Monroe. See **ACHIEVEMENT TESTS—READING**, page 126.
- Morrison-McCall Spelling Scale,** by J. C. Morrison and W. A. McCall. Range: grades 2-8. Yonkers: World Book Company, 1923.
- New Jersey State Examination for Eighth-Grade Pupils—Spelling,** by Department of Public Instruction. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- New York Spelling Test,** by E. A. Nifenecker. Range: grades 3-8. New York: Bureau of Reference, Research and Statistics, Board of Education. (Not available.)
- Oklahoma College Placement Test in English.** See **ACHIEVEMENT TESTS—ENGLISH FUNDAMENTALS, LANGUAGE USAGE AND GRAMMAR**, page 94.
- Pittsburgh Public Schools Spelling Test.** Ref: Pittsburgh Public Schools, Department of Research and Measurement, Bulletin 1918, No. 1.
- Standard Graduation Examination for Elementary Schools—Spelling,** by A. S. Otis and J. S. Orleans. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Pintner Educational Achievement Test—Spelling,** by R. Pintner. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 77.
- Scale of Attainment No. 1—Spelling,** by the Department of Psychology, Indiana University. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Scale of Attainment, No. 3—Spelling,** by the Department of Psychology, Indiana University. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Second Grade Attainment Scale—Spelling,** by L. W. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Pressey Third Grade Attainment Scale—Spelling,** by L. W. Pressey. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Public School Achievement Tests—Spelling,** by J. S. Orleans and T. L. Torgerson. See **ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED**, page 78.
- Quance Spelling List,** by F. M. Quance. Range: grades 2-8. London: Gage and Company, Ltd., 1925.
- Youngstown Spelling Scale,** by H. V. Race. Range: grades 2-12. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Reavis Scale for Measuring Ability in Phonetic Spelling,** by W. C. Reavis, — Edmiston and others. Listed by Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- The Rice Spelling Test,** by J. M. Rice. Range: grades 4-8. 1897. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational

- measurements. Bulletin of the School of Education, Indiana University, 1927, 4, No. 2.
- Simmons Standard High-School Spelling Scale**, by E. P. Simmons. Range: junior and senior high school. Elliott, Iowa: R. E. Starr, 1925.
- Simmons-Bixler Standard High School Spelling Scale**, by E. P. Simmons and H. H. Bixler. Range: junior and senior high schools. Atlanta: Smith, Hammond and Company, 1925, 1928.
- Starch's Spelling Scale**, by D. Starch. Range: grades 3-12. Madison: University Cooperative Company, 1914.
- Stanford Achievement Test—Spelling**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.
- New Stanford Achievement Test—Spelling**, by T. L. Kelley, G. M. Ruch and L. M. Terman. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.
- Ten Spelling Tests for 2nd and 3rd Grade**, by Extension Department, State Normal School, Indiana, Pennsylvania. Range: grades 2-3. Indiana: Extension Department State Normal School.
- Thurstone Spelling Test**, by L. L. Thurstone. (In Thurstone Employment Tests.) Pittsburgh: Carnegie Institute of Technology.
- Tidyman's Standard Spelling Tests**, by W. F. Tidyman. Range: grades 2-8. Yonkers: World Book Company, 1923.
- National Spelling Scale**, by J. J. Tipton. Range: grade 1 through high school, according to the test. Mountain Lake Park, Maryland: National Publishing Society, 1925.
- National Spelling Lists for Junior and Senior High School**, by J. J. Tipton and W. R. Shaw. Range: grades 7-12. Mountain Lake Park, Maryland: National Publishing Society, 1928.
- Unit Scales of Attainment—Spelling**, by M. E. Branom, L. J. Brueckner, A. M. Jordan, P. Cutright, W. A. Anderson, M. G. Kely, A. Dvorak and M. J. Van Wagenen. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 78.
- Van Wagenen Scales for Measuring Individual Achievement in Spelling**, by M. J. Van Wagenen. Range: grades 3-8. Minneapolis: Department of Educational Psychology, University of Minnesota, 1926.
- Phonetic Spelling Scales**, by J. E. W. Wallin and C. B. Coles. Ref: Wallin, J. E. W., and Coles, C. B. Phonetic Spelling scales. JGenetPsy 1928, 35, 434-470.
- Indiana Composite Achievement Test—Spelling**, by W. W. Wright. See ACHIEVEMENT TESTS—COMPOSITE, GENERAL AND UNCLASSIFIED, page 79.

FINE ARTS TESTS

ARTISTIC APTITUDE, DRAWING SCALES AND AESTHETIC JUDGMENT*

- Drawing Test (quality)**, by C. Burt. Ref: Burt, C. Mental and scholastic tests. London: P. S. King and Son, Ltd., 1921.
- Supplemented Thorndike Drawing Scale**, by H. G. Childs. Ref: Childs, H. G. Measurement of the drawing ability of 2177 children in the Indiana city school systems by a supplemented Thorndike scale. JEdPs, 1915, 6, 391-408.
- Drawing Aptitude Test**, by O. J. Decroly. Ref: Decroly, O. J. Le dessin. Les tests d'aptitude graphique et leur application à l'orientation professionnelle. Test de représentation mentale. Rapport à la Conférence Internationale de Psychotechnic Appliquée à l'orientation, Barcelone, 1921.
- A Prognostic Test for Students in Design**, by J. P. Guilford and R. B. Guilford. Ref: Guilford, J. P., and Guilford, R. B. A prognostic test for students in design. JApPs, 1931, 15, 335-345.
- Free-Hand Drawing Aptitude Tests**, by C. L. Hull. Ref: Hull, C. L. Aptitude testing. Yonkers: World Book Company, 1927, p. 326.
- Karwoski-Christensen Test for Art Appreciation**, by T. F. Karwoski and E. O. Christensen. Range: university and art school. Cambridge: Harvard University Press. Ref: Christensen, E. O., and Karwoski, T. F. Tests in art appreciation. University of North Dakota Art Psychology Bulletins, 1925, 9, No. 3, and 1926, 10, No. 4.
- Kline-Carey Measuring Scale for Free-Hand Drawing**, by L. W. Kline and G. L. Carey. Range: elementary and high schools. Baltimore: Johns Hopkins Press, 1922.
- Knauber-Pressey Art Ability Test**, by A. J. Knauber and L. C. Pressey. Columbus, Ohio: L. C. Pressey, Ohio State University.
- Lewerenz Test in Fundamental Abilities of Visual Art**, by A. S. Lewerenz. Range: grades 3-12. Los Angeles: Southern California School Book Depository, 1927.
- Manuel's Drawing Scale**, by H. T. Manuel. Ref: Manuel, H. T. Talent in drawing. Bloomington, Illinois: Public School Publishing Company, 1919.
- McAdory Art Test**, by M. McAdory. New York: Bureau of Publications, Teachers College, Columbia University, 1929. Ref: McAdory, M. The construction and validation of an art test. TCConEd, 1929, No. 383.
- McCarty Drawing Scales for Persons, Houses and Compositions**, by S. A. McCarty. Range: kindergarten, grades 1-2. Baltimore: Williams and Wilkins Company, 1924.
- Meier-Seashore Art Judgment Test**, by N. C. Meier and C. E. Seashore. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1929.
- Test of Children's Preference for Color Combinations**, by E. Meumann. Ref: Meumann, E. Aesthetische Versuche mit Schulkindern. EPäd, 1906-1907, 3-4, 74-88.
- Poffenberger's Aesthetic Judgment**, by A. T. Poffenberger. Chicago: C. H. Stoeltz Company.
- Scale for Judging Kindergarten Drawing**, by Kindergarten Teachers in Richmond, Indiana. Richmond, Indiana: Board of Education.
- Stanford University Art Aptitude Test**, by J. T. Lemos and others. Stanford University, California: Stanford University Press, 1932. (In Process.)
- Tests of Artistic Ability**, by O. H. Sterzinger. Ref: Sterzinger, O. Zur Prüfung
- * For aesthetic judgment tests in literature see also **ACHIEVEMENT TESTS—ENGLISH APPRECIATION, LITERATURE AND GENERAL**, pages 85-88.
See also **MENTAL FUNCTIONS—SINGLE TESTS, DRAWING**, page 52.

- und Untersuchung der Kunstlerischen Veranlagung. Ref: PsteZ, 1931, 6, 1-11.
- Thorndike Scale for the Merit of Drawings by Pupils**, by E. L. Thorndike. Range: grades 3-8, or 8-15 years of age. Revised and extended edition of the Thorndike Drawing Scale, 1913. New York: Bureau of Publication, Teachers College, Columbia University, 1924.
- Thorndike Tests of Aesthetic Appreciation**, by E. L. Thorndike. Ref: Thorndike, E. Tests of aesthetic appreciation. PEdPs, 1916, 7, 509-522.
- Whitford Art Test**, by W. G. Whitford. 1919. Ref: Whitford, W. G. An introduction to art education. New York: D. Appleton and Company, 1929.
- Williams Scale for Judging Kindergarten Drawing**, by F. Williams. Range: Kindergarten and grade 1. Chicago: Department of Art Education, School of Education, University of Chicago, 1922.

FINE ARTS TESTS

MUSIC

- Music Appreciation Tests**, by M. J. Adler. Ref: Adler, M. J. Music appreciation —an experimental approach to its measurement. ArPs, 1929, No. 110.
- Baldwin's Public School Music Test**, by — Baldwin. Ref: Music Supervisors' National Conference Proceedings, 1914.
- Music Achievement Test**, by Department of Music Education, Baltimore. Range: grade 6A. Baltimore, Maryland: Office of the Director of Music Education, Department of Education, 1931.
- Beach Music Test**, by F. A. Beach. Emporia: Kansas State Teachers College, 1920; revised, 1932. Ref: Woody, C. Standardized tests designed for use in institutions of higher learning. Washington, D. C.: American Council on Education, 1930, p. 35.
- Tests of Musical Comprehension**, by F. Brehmer. Ref: Brehmer, F. Melodieauffassung und melodische Begabung des Kindes. BhZAngPs, 1925, No. 36.
- Music Tests**, by F. M. Breman. Ref: Breman, F. M. Relation between musical capacity and performance. UnIoSPs, 1926, 36, No. 167.
- Three Singing Tests**, by F. Breman. Ref: Breman, F. M. A report of three singing tests given on the tonoscope. PsM, 1926, 36, 249-262.
- Courtis Series M, Music Test**, by S. A. Courtis. Range: grade 4-12. Detroit: S. A. Courtis, 1922.
- Fullerton Standardization Tests in Music for Rural Schools**, by C. A. Fullerton. Range: grades 4-8. Cedar Falls, Iowa: Fullerton and Gray, 1921 and 1923.
- Music Tests**, by E. A. Gaw. Ref: Gaw, E. A. Five studies of the Music Tests. PsM, 1928, 39, 145.
- Revision of Malmberg's Test of Consonance and Dissonance**, by E. A. Gaw. Ref: Gaw, E. A. A revision of the consonance test. PsM, 1918, 25, 134-147.
- Gildersleeve Music Achievement Tests**, by G. Gildersleeve. Range: grades 4-8. New York: Bureau of Publications, Teachers College, Columbia University. Ref: Gildersleeve, G. Study of educational testing as applied to music. New York: Teachers College, Unpublished Masters Dissertation, 1922.
- Tests of the Musical Capacities of Young Children**, by M. B. Grandprey. Ref: Grandprey, M. D. The determination of the musical capacities of young children. Music Supervisors' Journal, 1931, 18, 36.
- Esthetic Appreciation Tests in Music**, by K. Hevner. Ref: Hevner, K. Tests for esthetic appreciation in the field of music. JApPs, 1930, 14, 470-477.
- Hillbrand Sight-Singing Test**, by E. K. Hillbrand. Range: grades 4-6. Yonkers: World Book Company, 1924.
- Hutchinson Music Test**, by H. E. Hutchinson and L. W. Pressey. Range: grades 7-12. Bloomington, Illinois: Public School Publishing Company, 1924.

- Kelsey Standardized Tests of Musical Accomplishment**, by J. R. Kelsey. Range: grades 3-6. Cincinnati: C. A. Gregory Company.
- Kwalwasser Test of Music Information and Appreciation**, by J. Kwalwasser. Range: high school and college. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1927. Ref: Kwalwasser, J. Tests and measurements in music. Boston: C. C. Birchard and Company, 1927.
- Kwalwasser Tests of Melodic and Harmonic Sensitivity**, by J. Kwalwasser. Ref: Kwalwasser, J. Tests and measurements in music. Boston: C. C. Birchard and Company, 1927.
- Kwalwasser-Dykema Music Test**, by J. Kwalwasser and P. W. Dykema. Ref: Monograph published by C. C. Birchard and Company, Boston.
- Kwalwasser-Ruch Test of Musical Accomplishment**, by J. Kwalwasser and G. M. Ruch. Range: grades 4-12. Iowa City: Bureau of Educational Research and Service, State University of Iowa, 1924. Ref: Kwalwasser, J. Tests and measurements in music. Boston: C. C. Birchard and Company, 1927.
- Cadence and Phrase Music Tests**, by H. Lowery. Ref: Lowery H. Cadence and phrase tests in music. BrJPs, 1926, 27, 111-118.
- Musical Memory Test**, by H. Lowery. Ref: Lowery H. Musical memory. BrJPs, 1929, 19, 397-404.
- Tests of Musical Abilities**, by J. Mainwaring. Ref: Mainwaring, J. Experiments on the analysis of cognitive processes involved in musical ability and in music education. British Journal of Educational Psychology, 1931, 1, 180-203.
- Test of Consonance and Dissonance**, by C. F. Malmberg. Ref: Malmberg, C. F. The perception of consonance and dissonance. PsM, 1918, 25, 92-133.
- Test of Musical Memory**, by H. Meissner. Ref: Meissner, H. Beitrag zur Entwicklung des musikalischen Sinnes beim Kinde während des schulpflichtigen Alters, 1914. Berlin: Trowitzsch.
- Mohler's Scales for Measuring the Judgment of Orchestral Music**, by M. L. Mohler. Range: grades 6 through high school. Chapel Hill: University of North Carolina, Bureau of Educational Research, 1923. Ref: Trabue, M. R. Scales for measuring judgment of orchestral music. JEdPs, 1923, 14, 545-561.
- Moon Diagnostic Tests in Harmony**. Los Angeles: L. R. Jones. Ref: Kinder, J. S., and Odell, C. W. Educational tests for use in institutions of higher learning. University of Illinois Bulletin, 1930, 27, 42.
- Mosher Individual Singing Test**, by R. M. Mosher. Range: grades 4-9. Ref: Mosher, R. M. The group method of measurement of sight singing. TCConEd, 1925, No. 194.
- Mosher Sight Singing Music Test**, by R. M. Mosher. Range: grades 4-9. New Haven: State Normal School. Ref: Mosher, R. M. The group method of measurement of sight singing. TCConEd, 1925, 194.
- Petry-Rasey Recognition of Characteristic Rhythms**, by H. Petry and M. Rasey. Range: grades 4-12. Detroit, Michigan: S. A. Courtis, 1922.
- Plymouth Educational Tests, No. 100A, Key Signatures**, by J. E. McDade. Range: grades 5-8. Chicago: Plymouth Press, 1918.
- Providence Inventory Test in Music**, by R. D. Allen, W. H. Butterfield, and M. Tully. Yonkers: World Book Company, 1932.
- Tests of Musical Ability**, by G. Révész. Ref: Révész, G. Prüfung der Musikalität. ZPs, 1920, 85, 163-209.
- Tests of Musical Ability**, by H. Rupp. Ref: Rupp, H. Über die Prüfung musikalischer Fähigkeiten. ZAngPs, 1914-1915, 9, 1-76.
- Sight Singing Tests**, by J. A. Salisbury. Ref: Salisbury, J. A. Prognosis of sight singing ability of normal school students. JAPs, 1929, 13, 425-439.

- Schoen Tests of Musical Feeling and Understanding**, by M. Schoen. Ref: Schoen, M. The validity of tests of musical talent. JComPs, 1923, 3, 101-121.
- Seashore Measures of Musical Talent**, by C. E. Seashore. Materials obtainable from Columbia Phonograph Company. Boston: Seashore, C. E. The psychology of musical talent. Silver, Burdett and Company, 1919.
- Seashore Tests Adapted for Use With the Blind**. Ref: Merry, R. V. Department of special studies: adapting the Seashore musical talent tests for use with blind pupils. The Teachers Forum, 1931, 3, 15-19.
- Tests of Harmony and Melody**, by M. Serejski and C. Maltzew. Ref: Serejski, M., and Maltzew, C. Prüfung der Musikalität nach der Testmethode. PsteZ, 1928, 3, 102-116.
- Taylor Music Test**, by C. K. Taylor. New York: Schola Press, 1928.
- Torgerson-Fahnestock Music Test**, by T. L. Torgerson and E. Fahnestock. Range: grades 4-9. Bloomington, Illinois: Public School Publishing Company, 1926.
- Series of Mental Tests—Musical Memory**, by E. Toulouse, N. Vaschide, and H. Piéron. See TESTS OF MENTAL CAPACITY—GENERAL, page 49.
- Tests of Musical Ability**, by M. Van Briessen. Ref: Van Briessen, M. Die Entwicklung der Musikalität in den Reifejahren. Langensalza: Beyer, 1929.
- A Test for Measuring Musical Taste**, by P. C. Vernon. Ref: Vernon, P. C. A method for measuring musical taste. JAPs, 1930, 14, 355-362.

CHARACTER AND PERSONALITY TESTS

GENERAL AND UNCLASSIFIED

- Temperament Tests**, by E. A. Allen. Ref: Allen, E. A. *Temperamental Tests*. BrJmedPs, 1927, 7, 391-446.
- Almack Humor Test**, by J. C. Almack. Stanford University, California: Stanford University Press, 1928. Ref: Almack, J. C. The nature of humor. *Century Magazine*, 1928, 116, 567-573.
- Telling What I Do Test**, by H. J. Baker. Range: Primary and advanced forms, grades 4-6 and 7-9. Bloomington, Illinois: Public School Publishing Company, 1930.
- Test of Emotional Stability**, by R. J. Ball. Ref: Ball, R. J. An objective measure of emotional stability. JApPs, 1929, 13, 226-256.
- A Test of Negativism and Compliance**, by H. Barry. A continuation of H. T. Moore's study. Ref: Barry, H. A test of negativism and compliance. JAbSoPs, 1931, 25, 373-381.
- The Diagnostic Temperament Test**, by J. E. Bathurst. Washington, D. C.: J. E. Bathurst. Ref: Woody, C. Standardized tests designed for use in institutions of higher learning. Washington, D. C.: American Council on Education, 1930, p. 62.
- Written Tests of Honesty (Integrity)**, by J. E. Bathurst and others. Ref: Bathurst, J. E., and others. Written tests of honesty (integrity). PubPerS, 1929, 7, 98-106.
- Test of Ambition**, by F. Baumgarten. Ref: Baumgarten, F. Eine Ehrgeizprobe. PrakPs, 1922, 3, 333-349.
- Test of Attitude**, by F. Baumgarten. Ref: Baumgarten, F. Un test d'intuition sympathique pour l'examen des aptitudes morales. Second International Conference of Psycho-Technique, Barcelona, 1922.
- Test of Concentration**, by F. Baumgarten. Ref: Baumgarten, F. Eine Konzentrationsprobe. PrakPs, 1921, 2, 344-352.
- Test of Perseveration**, by E. Bernstein. Ref: Bernstein, E. Quickness and intelligence. BrJPsm, 1924, No. 7.
- Humor Test for Children**, by G. E. Bird. Ref: Bird, G. E. An objective humor test for children. PsBul, 1925, 22, 137-138.
- Measurement of Social Distance**, by E. S. Bogardus. Ref: Bogardus, E. S. Social distance and its origins. JApSoc, 1925, 9, 216-226.
- Model for Demonstration of Facial Expression**, by E. C. Boring and E. B. Titchener. Ref: Boring, E. C., and Titchener, E. B. A model for the demonstration of facial expression. AmJPs, 1923, 45, 471-485.
- Completion Test of Ethical Discrimination**, by A. F. Bronner. Ref: Bronner, A. F. A comparative study of the intelligence of delinquent girls. TCConEd, 1914, No. 68.
- Comparison Test (Moral Concept Test)**, by R. A. Brotemarkle. Range: grades 11 to college. Chicago: C. H. Stoelting Company, 1922. Ref: Brotemarkle, R. A. A comparison test for investigating the ideational content of the moral concepts. JApPs, 1922, 6, 235-242.
- Partially Standardized Test of Social Intelligence**, by Bureau of Public Personnel Administration Staff. Ref: PubPerS, 1930, 8, 73-79.
- Cady Tests of Incorrigibility**, by V. M. Cady. Range: upper elementary and high school grades. Ref: Cady, V. M. The estimation of juvenile incorrigibility. JDelM, 1923, No. 2.
- Moral Judgments Test of First Grade Children**, by A. M. Carmichael. Ref: Carmichael, A. M. Moral judgments of first-grade children and a method of securing them. ElemSchJ, 1929, 29, 681-690.

Annoyance Test, by H. Cason. Range: 10 years and above. Chicago: C. H. Stoelting Company, 1930.

CEI Tests (Character Education Inquiry).

I. Moral Knowledge and Opinion.

- The Good Citizenship Test—grades 4-8.
- The Information Test—grades 4-8.
- A Test for Ideas on What to Do or Not to Do.
- Opinion Ballot A and B.
- Truth Test.
- Opinion Ballot for Parents and Teachers.
- Scale A—Form 2, Scale B—Form 1.

II. Conduct Tests.

A. Honesty.

- Attitudes SA.
- Self-Scoring Intelligence and Achievement Tests in Arithmetic, Completions, Information, Word Knowledge, Spelling.
- Self-Scoring Speed Tests.
- Coordination Tests.
- Puzzles Test—Series H.
- Athletic Contest—Series H (Manual only).
- Stunt Parties—Series H (Manual only).

B. Service.

- The Maller Tests.
- Kits, Envelopes and Money Vote Tests (Manual only).

C. Inhibition.

- Speed Test.
- Stories, Puzzles and Safe Tests.
- The Ruggles Distraction Test.
- Stunt Parties—Series I (Manual only).

D. Persistence.

- The Maller Tests.
- Stories and Puzzles Test—Series P.

III. Reputation and Background.

- Burdick Apperception Test.
- Guess Who Test.
- Conduct Record Test.
- The Check List.
- Portrait Matching Device.

New York: Association Press, 1930.

Emotional Maturity Test, by O. R. Chambers. Ref: Chambers, O. R. A method of measuring the emotional maturity of children. *PedSem*, 1925, 32, 638-647.

Emotions Test, by O. R. Chambers and S. L. Pressey. Ref: Chambers, O. R., and Pressey, S. L. First revision of a group scale for the investigation of the emotions. *JApPs*, 1920, 4, 97-104.

Judgment of Relative Values, by J. C. Chapman. Ref: Chapman, J. C. Judgment of relative values. *JEdPs*, 1920, 11, 385-397.

Character Growth Tests.

Young Men 18 to 25—Form A and Form B.

- a. Personal Attitudes.
- b. Christian World Citizenship.
- c. Group Relations.
- d. Immediate Life Situations.

Older Boys 15 to 18—Form C and Form D.

Younger Boys 12 to 14—Form A and Form B.

- a. Personal Attitudes.
- b. Christian World Citizenship.
- c. Group Relations.
- d. Religious Concepts.
- e. Immediate Life Situations.

New York: Association Press.

- Test of Ability to Weigh Foreseen Consequences**, by C. F., E. B., and L. M. Chassell. Ref: Chassell, C. F. Test of ability to weigh foreseen consequences. *TCRec*, 1924, 25, 25-50.
- Tests for Originality**, by L. M. Chassell. Ref: Chassell, L. M. Tests for originality. *JEdPs*, 1916, 7, 317-328.
- Whittier Scale for Grading Juvenile Offenses**, by W. W. Clark. Ref: Clark, W. W. Whittier scale for grading juvenile offenses. *Bulletin No. 11*. Whittier: California Bureau of Juvenile Research, 1922. (Out of print.) Also: Clark, W. W. The measurement of social attitudes. *JApSoc*, 1922, 10, 13-20.
- Culture Tests**. Used in the Pennsylvania survey. New York: Carnegie Foundation for the Advancement of Teaching.
- Character Tests of Delinquent Girls**, by H. M. Cushing and G. M. Ruch. Ref: Cushing, H. M., and Ruch, G. M. An investigation of character traits in delinquent girls. *JApPs*, 1927, 11, 1-7.
- Character Tests**, by O. Decroly and M. L. Wautier. Includes Tests of Persistence, Rapidity of Decision, Domination, Honesty, and Prudence. Ref: Decroly, O., and Wautier, M. L. Contribution a l'étude des tests du caractère. *JPs*, 1929, 26, 201-250.
- Classification of Offenses**, by A. Descoeudres. Ref: Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1929, p. 286.
- Test of Sharing**, by A. Descoeudres. Ref: Claparède, E. Comment diagnostiquer les aptitudes chez les écoliers. Paris: Flammarion, 1929, p. 286.
- Tests of Conformity**, by G. F. Deutsch. Ref: Deutsch, G. F. Conformity in human behavior. New York: Unpublished Masters Essay, Department of Psychology, Columbia University, 1923.
- Downey Individual Will-Temperament Test**, by J. E. Downey. Range: high school and college. Yonkers: World Book Company, 1921.
- Downey Group Will-Temperament Test**, by J. E. Downey. Range: high school and college. Yonkers: World Book Company, 1920.
- Deception Tests**, by H. B. English. Ref: English, H. B. Reaction time symptoms of deception. *AmJPs*, 1926, 37, 428-429.
- Achievement Capacity Test**, by G. G. Fernald. Chicago: C. H. Stoelting Company. See Differentiating Tests of Delinquents, by G. G. Fernald, **TESTS DESIGNED FOR BACKWARD, SUBNORMAL AND ABNORMAL SUBJECTS**, page 43.
- Fernald's Ethical Discrimination Test**, by G. G. Fernald. Chicago: C. H. Stoelting Company. See Differentiating Tests of Delinquents, by G. G. Fernald, **TESTS DESIGNED FOR BACKWARD, SUBNORMAL AND ABNORMAL SUBJECTS**, page 43.
- Speed of Decision, Self-Assurance and Over-Statement Tests**, by R. O. Filter. Ref: Filter, R. O. An experimental study of character traits. *JApPs*, 1921, 5, 297-317.
- Tests of Moral Knowledge and Judgment**, by A. Fischer. Ref: Fischer, A. Moral-psychologische Untersuchungsmethoden. *ZPädPs*, 1928, 29, 273-294.
- Test of Social Perception**, by G. S. Gates. Chicago: C. H. Stoelting Company. Ref: Gates, G. S. An experimental study of the growth of social perceptions. *JEdPs*, 1923, 14, 449-460.
- Decision Test**, by S. M. Gibson. Ref: Gibson, S. M. A decision study of 150 young men and women. *JApPs*, 1920, 4, 364-374.
- Test of Erotic Inclination**, by F. W. O. Giese. Ref: Giese, F. W. O. Untersuchung der erotischen Inklination in "atti de la 3. Conferenza Internazionale di Psicotecnica," Milano, 1923.
- Test of Humor**, by F. W. O. Giese. Ref: Giese, F. W. O. Handbuch psychologischer Eignungsprüfungen. Halle: Marhold, 1925.

- Revision of the Moore-Gilliland Aggressiveness Test**, by A. R. Gilliland. Ref: Gilliland, A. R. A revision and some results with the Moore-Gilliland aggressiveness test. *JApPs*, 1926, 10, 143-151.
- Measure of Sociability**, by A. R. Gilliland and R. S. Burke. Ref: Gilliland, A. R., and Burke, R. S. A measurement of sociability. *JApPs*, 1926, 10, 315-326.
- Test for Memory of Names and Faces**, by R. L. Gould. Pittsburgh: Division of Cooperative Research, Carnegie Institute of Technology.
- Guilford's Facial Model, Full Face, Articulated**, by J. P. Guilford. Supplements the Boring and Titchener Articulated Facial Profile. Chicago: C. H. Stoelting Company. Ref: Guilford, J. P., and Wilke, M. A new model for the demonstration of facial expression. *AmJPs*, 1930, 42, 436-439.
- Rating of Offenses**, by T. H. Haines. Ref: Haines, T. H. Diagnostic values of some performance tests. *PsR*, 1915, 15, 303-304.
- Ranking of Falsehoods**, by Hamburg Psychological Laboratory. Range: children nine years of age and over. Mentioned by Stern, W., and Wiegmann, O. *Methodensammlung zur Intelligenzprüfung von Kindern und Jugendlichen*. Leipzig: J. A. Barth, 1926, p. 279.
- Reactions to Moral Questions**, by W. Healy.
- Character Tests**, by H. Henning. Ref: Henning, H. Experimentelle Charakterprüfungen. *ZFs*, 1927, 104, 224-232.
- Test of Persistence**, by T. H. Howells. University of Colorado, Boulder, Colorado. (In Press.) *Journal of Abnormal and Social Psychology*.
- Sociability Test**, by J. Hsia. Ref: Hsia, J. A study of the sociability of elementary school children. *TConEd*, 1928, No. 322.
- Test of Moral Acts**, by L. Jacobsohn-Lask. Ref: Jacobsohn-Lask, L. Über die Fernaldische Methode zur Prüfung des sittlichen Fühlens. *BhZAngPs*, 1926, 24, 1-84.
- Judgments of Facial Expression**, by E. Jarden and S. W. Fernberger. Ref: Jarden, E., and Fernberger, S. W. The effect of suggestion on the judgment of facial expression of emotion. *AmJPs*, 1926, 37, 565-570.
- Tests of Perseveration**, by H. H. Jasper. Ref: Jasper, H. H. Is perseveration a functional unit participating in all behavior processes? *JSocPs*, 1931, 2, 28-51.
- Revised Will-Temperament Test (Japanese)**, by H. S. Kiriara. Ref: Rodokwagaku-kenkyu, 1930, 7, No. 3.
- Kohs Ethical Discrimination Test**, by S. C. Kohs. Range: age 11, through college, and adult. Chicago: C. H. Stoelting Company, 1920. Ref: Kohs, S. C. An ethical discrimination test. *JDel*, 1922, 7, 1-14.
- Landis Adaptation of Pressey X-O Test for Investigating Emotion**, by C. Landis. Ref: Stone, C. B., Darrow, C. W., and Landis, C. Studies in the dynamics of behavior. Chicago: University of Chicago Press, 1932, p. 293.
- Landis Sense of Humor Test**, by C. Landis. Ref: Stone, C. P., Darrow, C. W., and Landis, C. Studies in the dynamics of behavior. Chicago: University of Chicago Press, 1932, p. 293.
- Social Perception Test**, by C. Landis. Listed in Young, K. The measurement of personal and social traits. *JAbSoPs*, 1928, 22, 431-442.
- Judgment of Facial Expression**, by H. S. Langfeld. Ref: Langfeld, H. S. Judgment of emotions from facial expression. *JAbSoPs*, 1919, 13, 172-184.
- Perseveration Tests**, by W. Lankes. Ref: Lankes, W. Perseveration tests. *BrJPs*, 1927, 7, 387.
- Parent-Child Relationships Test**, by G. Laws. New York: Bureau of Publications, Teachers College, Columbia University. (Out of print.)
- Lehman's Play Quiz**, by H. C. Lehman, and P. A. Witty. Range: 8-22 years. Lawrence: University of Kansas. Also: New York: Association Press, 1927.

- Test for Execution of Orders**, by H. Lehman. Ref: Lehman, H. Eine neue Probe für Auftrags erledigung. *IndPste*, 1926, 3, 140-144.
- Character Tests**, by T. F. Lentz. Ref: Lentz, T. F. An experimental method for discovery and development of tests of character. *TCConEd*, 1924, No. 180.
- Liao Moral Judgment Test**, by S. C. Liao. Ref: 21st YrbkNaSocSEd, 1923, p. 40.
- Moral Judgments Scale**, by E. A. Lincoln and F. J. Shields. Ref: Lincoln, E. A., and Shields, F. J. An age scale for the measurement of moral judgments. *JEdR*, 1931, 23, 193-197.
- Tests of Personality Traits**, by W. F. Luithlen. Includes tests of leadership, initiative, accuracy, persistence, dominance, imagination and suggestibility. Ref: Luithlen, W. F. *Zur Psychologie der Initiative und der Führeigenschaften*. *ZAngPs*, 1931, 39, 56-122.
- Emotional Cross Out Tests**, by H. Lundholm. Waverly, Massachusetts: Psychological Laboratory, McLean Hospital.
- Tests of Cooperation and Competition**, by J. B. Maller. Ref: Maller, J. B. Cooperation and competition, an experimental study in motivation. *TCConEd*, 1929, No. 384.
- Test of Honesty**, by J. B. Maller. Range: grades 5-10. New York: Bureau of Publications, Teachers College, Columbia University, 1929.
- Conflict Test**, by J. B. Maller. New York: J. B. Maller, Institute of School Experimentation, Teachers College, Columbia University (in mimeographed form). Ref: Maller, J. B. Character and personality tests. New York: Bureau of Publications, Teachers College, Columbia University, 1932, p. 17.
- Character Sketches**, by J. B. Maller. New York: Bureau of Publications, Teachers College, Columbia University, 1932.
- Reckoning Test**, by W. T. Maloney. Ref: Maloney, W. T. On the reckoning test and its uses in psychiatry. *RevNeurPsychiat*, 1911, 9, 366-377.
- Tests of Self-Assertion**, by W. M. Marston. Listed in Young, K. The measurement of personal and social traits. *JAbSoPs*, 1928, 22, 431-442.
- Happiness Scale**, by W. A. McCall. New York: W. A. McCall, Teachers College, Columbia University, 1932.
- Moral Information Tests**, by M. C. McGrath and others. Ref: McGrath, M. C., and others. Moral information test. *PsM*, 1923, 32, No. 144.
- Mendenhall's Character Test for Children**, by — Mendenhall. Iowa City: University of Iowa.
- Tests of Unselfishness**, by W. H. Miles. Listed by Hartshorne, H., and May, M. A. in the Bibliography, *PedSem*, 1925, 32, 45-67.
- "Giving the Blood" Test**, by E. Mira. Ref: Proceedings and papers of the 9th International Congress of Psychology, 1929. Princeton: Psychological Review Publishing Company, 1929, p. 313-314.
- Moral Situations Comparison Test**, by M. Moers. Ref: Moers, M. Zur Prüfung des sittlichen Verständnisses Jugendlicher. *ZAngPs*, 1931, 37, 56-73.
- Tests of Radical and Conservative Temperament**, by H. F. Moore. Ref: Washburn, M. F., Kepler, H., McBroom, N., Pritchard, W., and Reimer, I. The Moore tests of radical and conservative temperament. *AmJPs*, 1927, 38, 449-452.
- Moore's Test of Strength of Instincts**, by H. T. Moore. Ref: Moore, H. T. Method of testing strength of instincts. *AmJPs*, 1916, 27, 227-233.
- Aggressiveness Tests**, by H. T. Moore and A. R. Gilliland. Ref: Moore, H. T., and Gilliland, A. R. The measurement of aggressiveness. *JAppPs*, 1921, 5, 97-118.
- Tests of Temperament**, by E. Morgan, H. K. Mull and M. F. Washburn. Ref: Morgan, E., Mull, H. K., and Washburn, M. F. An attempt to test the moods or temperament of cheerfulness and depression by directed recall of emotionally toned experiences. *AmJPs*, 1919, 30, 302-304.

- Test of Persistence**, by J. B. Morgan and H. L. Hull. Ref: Morgan, J. B., and Hull, H. L. The measurement of persistence. *JApPs*, 1926, 10, 180-187.
- George Washington University Social Intelligence Test**, by F. A. Moss, T. Hunt, K. T. Omwake, and M. M. Ronning. Range: high school and college. Washington, D. C.: Center for Psychological Service, 1925, 1927, 1930. Ref: Hunt, T. The measurement of social intelligence. *JApPs*, 1928, 12, 317.
- Revision of the Whittier Scale for Grading Juvenile Offenses**, by G. R. Mursell. Ref: A revision of the Whittier Scale for Grading Juvenile Offenses. *JJuRes*, 1932, 16, 246-250.
- Myerson's Personality Tests**, by A. Myerson. Ref: Myerson, A. Personality tests. *ArNeuPsychiat*, 1919, 1, 459-470.
- Test of Manners and Good Form**, by C. I. Orr. One of the CEI tests. New York: Association Press, 1930.
- Questions on Social Conduct (Russian)**, by B. F. Palman. Ref: Maller, J. B. Character and personality tests. New York: Bureau of Publications, Teachers College, Columbia University, 1932, p. 41.
- Patterson's Test of Knowledge of Consequences**, by — Patterson. Listed by Watson, G. B. What tests can we use in church schools? *Religious Education*, 1928, 23, 213-219.
- Picture Test of Emotions**, by C. Pototsky. Ref: Pototsky, C. Die Prüfung auf ethisches Empfinden bei Kindern. *ZANGPs*, 1926, 27, 367-370.
- Pressey X-O Tests for Investigating the Emotions**, by L. W. and S. L. Pressey. Range: high school and above (Form B for children). Chicago: C. H. Stoelting Company, 1920.
- Evaluation of Offenses**, by F. Quadfasel. Ref: Quadfasel, F. Die Methode Fernald-Jakobsohn, eine Methode zur Prüfung der Moralischen Kritikfähigkeit—und nicht des sittliche Fühlens. *ArPt*, 1925, 74, 1-38.
- Tests of Behavior of the Potentially Delinquent Boy**, by A. S. Raubenheimer. Ref: Raubenheimer, A. S. An experimental study of some behavior traits of the potentially delinquent boy. *PsM*, 1925, 34, 106.
- Group Will Temperament Test**, by M. J. Ream. Ref: Ream, M. J. Group will temperament tests. *JEdPs*, 1922, 13, 7-16.
- Social Relations Test**, by M. J. Ream. Pittsburgh: Carnegie Institute of Technology. Ref: Ream, M. J. A social relations test. *JApPs*, 1922, 16, 69-73.
- Tests of Will Temperament**, by C. A. Richardson. Ref: Richardson, C. A. The measurement of conative factors in children and their influence. *BrJPs*, 1929, 19, 405-412.
- Test for Diagnosis of Emotional Maladjustment in Children 9-12**, by C. R. Rogers. Range: age 9-12. New York: Association Press, 1930. Ref: Rogers, C. R. Measuring personality adjustment in children. *TCConEd*, 1931, No. 458.
- Judgment of Emotions from Facial Expression**, by C. A. Ruckmick. Ref: Ruckmick, C. A. A preliminary study of the emotions. *PsM*, 1921, 30, No. 136, 30-35.
- Ruggles Distraction Test**, by A. M. Ruggles. One of the CEI Tests. Range: grades 4-8. New York: Association Press, 1930. Ref: Hartshorne, H., and May, M. A. Studies in service and self control. New York: Macmillan Company, 1930.
- Tact Test**, by N. V. Scheidemann. Chicago: C. H. Stoelting and Company.
- Social Situations Picture Test**, by L. A. Schwartz. Range: 6-14 years. Chicago: C. H. Stoelting and Company, 1931.
- Social Ethical Vocabulary Test**, by G. C. Schwesinger. Ref: Schwesinger, G. C. Social-ethical significance of vocabulary. *TCConEd*, 1926, No. 211.
- Sharp's Reaction Test**, by F. C. Sharp. Chicago: C. H. Stoelting Company. Ref: Sharp, F. C. A study of the influence of custom on the moral judgment. *Bulletin of University of Wisconsin*, 1908, No. 236.

- Character Tests**, by F. K. Shuttleworth. Ref: Shuttleworth, F. K. A new method of measuring character. *SchSoc*, 1924, 19, 679-682.
- Moral Information Tests**, by Sister Mary, I. H. M., M. A. Gannon, and H. M. Moloney. Range: age 11 through 18. Ref: Sister Mary, I.H.M., Gannon, M. A., and Moloney, H. M. An extension of the moral information tests. *CathUAmEd-ResBul*, 1928, 3, No. 5.
- Test of Liking for Balance**, by M. E. W. Smith. Ref: Smith, M. E. W. Racial tastes. *IndPs*, 1926, 1, 118-120.
- Social Usage Test**, by R. Strang. Mimeographed form. New York: R. Strang, Teachers College, Columbia University.
- Certainty Test**, by F. B. Sumner. Ref: Sumner, F. B. Statistical study of belief. *PsR*, 1898, 5, 616-631.
- Test for Emotional Insight**, by A. D. Tendler. Ref: Tendler, A. D. A preliminary report on a test for emotional insight. *JApPs*, 1930, 14, 123-136.
- Masculinity-Femininity Test**, by L. M. Terman. Ref: Terman, L. M., Editor. Genetic studies of genius, Volume 3. Stanford University, California: Stanford University Press, 1930, 153-161.
- Tests of Monotony**, by L. A. Thompson. Ref: Thompson, L. A. Measuring susceptibility to monotony. *PerJ*, 1929, 8, 172-195.
- Tests of Emotional Trends and Balance**, by C. H. Town. Ref: Town, C. H. A clinical test to determine emotional trends and emotional balance. *JAbSoPs*, 1929, 23, 488-499.
- Honesty Test**, by H. S. Tuttle. Range: no limit above lower grades. Chicago: C. H. Stoelting and Company, 1930.
- Union School of Religion Survey Quiz**. Mimeographed only. Listed by Hartshorne, H., and May, M. A. Bibliography. *PedSem*, 1925, 32, 45-67.
- Moral Judgment Test**, by R. S. Uhrbrock. Ref: Uhrbrock, R. S. Personal estimates of character traits. *PedSem*, 1926, 33, 491-496.
- Non-verbal Will-Temperament Test**, by R. S. Uhrbrock and J. E. Downey. Ref: Uhrbrock, R. S., and Downey, J. E. A non-verbal will-temperament test. *JApPs*, 1927, 11, 95-105.
- Test of Accuracy and Neatness**, by T. Valentiner. Ref: Valentiner, T. Über Sorgfaltsdiagnose. *ZPädPs*, 1931, 32, 263-269.
- Judgment Test**, by M. J. Van Wagenen. Minneapolis: University of Minnesota.
- Tests of Temperament and Personality**, by P. E. Vernon. Ref: Vernon, P. E. Tests of temperament and personality. *BrJPs*, 1929, 20, 97-117.
- Battery of Character Tests (Voelker-Cady-Raubenheimer)**. Ref: Terman, L. M., Editor. Genetic studies of genius, Volume 1. Stanford University, California: Stanford University Press, 1925, 485-517.
- Tests of Trustworthiness**, by P. E. Voelker. Ref: Voelker, P. E. Function of ideals in education. *TCConEd*, 1921, No. 112.
- Class Distinction Concepts Test**, by M. Wadmore. Ref: Wadmore, M. An inquiry into children's ideas on social and industrial questions. *JExpEd*, 1922, 6, 303-317.
- Scale for Measuring Persistence**, by C. K. A. Wang. Ref: Wang, C. K. A. A scale for measuring persistence. *JSocPs*, 1932, 3, 79-89.
- Character Measurement Test**, by J. N. Washburne. Ref: Washburne, J. N. An experiment in character measurement. *Journal of Juvenile Research*, 1929, 13, 1-18.
- Self-Estimate of Happiness**, by G. B. Watson. 1931 revision. Range: adults. Ref: Maller, J. B. Character and personality tests. New York: Bureau of Publications, Teachers College, Columbia University, 1932, p. 31.
- Happiness Report**, by G. B. Watson and R. C. Sailer. Range: high school, college and above. New York: Association Press, 1931.

- Tests of the Optional Questions**, by — Watts. Listed by Downey, J. Will temperament testing. Yonkers: World Book Company, 1924.
- Tests of Personality and Temperament**, by E. Webb. Ref: Webb, E. Character and intelligence. BrJPsM Supplement, 1915, No. 3.
- Moral Judgments Test**, by C. O. Weber. Ref: Weber, C. O. Moral judgment in female delinquents. JApPs, 1926, 10, 89-91.
- Perseverance Tests**, by E. Wiersma. Ref: Wiersma, E. Die Sekundarfunktion bei Psychosen. Journal für Psychologie und Neurologie, 1906, 8, 1-24.
- Wilson's Ethical Discrimination Test**, by M. H. Wilson. Chicago: C. H. Stoelting Company, 1930.
- Picture Preference Character Test**, by H. Woodrow. Ref: Woodrow, H. A picture preference character test. JEdPs, 1926, 17, 519-531.
- Overstatement Test**, by H. Woodrow and V. Bemmels. Ref: Woodrow, H., and Bemmels, V. Overstatement as a test of general character in pre-school children. JEdPs, 1927, 18, 239-246.
- Tests of Mental Inertia**, by L. Wynn-Jones. Ref: Wynn-Jones, L. Individual differences in mental inertia. JNaInsIndPs, 1929, 4, 282-295.

CHARACTER AND PERSONALITY TESTS

ASSOCIATION*

- Boston Psychopathic Hospital Revision of Kent-Rosanoff Free Association Test**. Mentioned by Smith, R. B., and Rulon, P. J. Report of a high school personnel department. JEdR, 1930, 22, 375-380.
- Word Association Learning Test for Measuring Interests**, by H. E. Burt. See VOCATIONAL TESTS—MECHANICAL APTITUDE, ACHIEVEMENT AND INTERESTS, page 183.
- Tests of Deception using Association Test Technique**, by H. R. Crosland. Ref: Crosland, H. R. The psychological methods of word association and reaction time as tests of deception. University of Oregon Publications, 1929, 1, No. 1, 14.
- Eder's Modification of Jung's Association Test**, by M. D. Eder. Chicago: C. H. Stoelting Company.
- Association Test of Will**, by H. K. F. Henning. Ref: Henning, H. K. F. Eine Testprüfung des Willens. PrakPs, 1923, 4, 97-104.
- Jung's Association Test**, by C. G. Jung. Chicago: C. H. Stoelting Company, 1903, 1910. Ref: Jung, C. G. The association method. AmJPs, 1910, 21, 219-269.
- Kent-Rosanoff Association Tests**, by G. H. Kent and A. J. Rosanoff. Range: 8 years through adult. Chicago: C. H. Stoelting Company, 1910.
- Association Test of Delinquent Tendencies**, by H. R. Laslett. Ref: Laslett, H. R. Preliminary notes on a test of delinquent tendencies. JDel, 1925, 9, 222-230.
- Association Test to Determine Emotional Reactions**, by E. Mira. Ref: Mira, E. Laboratori Psicometric (Investigació del Caràcter). AnInstOrnProf, 1921, 2, 3.
- Free Association Test Method**, by F. Römer. Ref: Römer, F. Association-versuche an geistig zurückgebliebenen Kindern. FsPs, 1914, 3, 43-101.
- Rosanoff, Martin and Rosanoff Uncontrolled Association Test**, by A. T. Rosanoff, H. E. Martin, and J. R. Rosanoff. Ref: Rosanoff, A. T., Martin, H. E., and Rosanoff, J. R. A higher scale of mental measurement and its application to cases of insanity. PsM, 1918, 25, No. 3.
- Association Tests for Mental Diagnosis**, by M. Washburne and H. M. Leach. Ref: Washburne, M. F., and Leach, H. M. Some tests by the association reaction method of mental diagnosis. AmJPs, 1910, 21, 162-167.

* See also MENTAL CAPACITIES—SINGLE TESTS—MEMORY AND ASSOCIATION, pages 56-58.

Association Tests, by M. Wertheimer. Ref: Wertheimer, M. *Experimentelle Untersuchungen zur Tatbestandsdiagnostik*. ArGsPs, 1905, 6, 59-133.

Association Tests, by W. Whately-Smith. Mentioned by Whately-Smith, W. The measurement of emotions. London: Kegan Paul, 1922, p. 32 and 111.

Children's Association Frequency Tables, by H. Woodrow and F. Lowell. Ref: Woodrow, H., and Lowell, F. *Children's association frequency tables*. PsM, 1916, No. 97, p. 41.

CHARACTER AND PERSONALITY TESTS

ATTITUDES AND OPINIONS

Questionnaire on Differences and Preferences in Beliefs, by T. M. Abel. Ref: Abel, T. M. *National differences and preferences in beliefs; a statistical study*. JComPs, 1926, 6, 21-24.

Measurement of Student's Attitudes, by F. H. Allport. Chicago: C. H. Stoelting Company. Ref: Woody, C. *Standardized tests designed for use in institutions of higher learning*. Washington, D. C.: American Council on Education, 1930, p. 64.

Liberal Attitudes, by F. H. Allport and D. A. Hartman. Ref: Allport, F. H., and Hartman, D. A. *The measurement and motivation of atypical opinion in a certain group*. American Political Science Review, 1925, 19, 735-760.

Scale for Measurement of Attitudes, by G. W. Allport and P. E. Vernon. Boston: Houghton Mifflin Company, 1931.

Association Press Camp Tests for Boys, by G. B. Watson. New York: Association Press, 1927.

Baldwin's Chart of Habits and Attitudes of Christian Character, by J. L. Baldwin. Ref: Baldwin, J. L. *Emphasizing habits and attitudes of Christian citizenship*. The Church School, 1920, 1, 26-36.

The Pacific Relations of the United States—A Recorder of Opinion, by W. W. Biddle. Ref: Biddle, W. W. *Propaganda and education*. New York: Teachers College, Columbia University, Doctor's Dissertation, 1930.

A Test on International Relations, by W. W. Biddle. Ref: Biddle, W. W. *Propaganda and education*. New York: Teachers College, Columbia University, Doctor's Dissertation, 1930.

Questionnaire for Determining Race Attitudes of Children, by H. M. Busch. Ref: Busch, H. M. *Race attitudes of children*. Religious Education, 1926, 21, 277-281.

Student's Attitudes Regarding Unfounded Beliefs, by O. W. Caldwell and G. E. Lundeen. On file at the Institute of School Experimentation, Teachers College, Columbia University, New York. Ref: Lundeen, G. E., and Caldwell, O. W. *A study of unfounded beliefs among high school seniors*. JEdR, 1930, 22, 257-273.

Around the World, by — Case and — Limbert. *Children's attitude toward peace*. Range: grade, 6-10. New York: Bureau of Publications, Teachers College, Columbia University. (In mimeographed form.) Ref: Maller, J. B. *Character and personality tests*. New York: Bureau of Publications, Teachers College, Columbia University, 1932, p. 5.

A Test of People's Opinions, by Y. Chang. Ref: ChJPs, 1925, 2, No. 1.

Attitudes of Children Toward Theft, by E. Fischer. Ref: Fischer, E. *Über die Stellung des Kindes zum Diebstahl*. ZPädPs, 1928, 29, 295-300.

Social Attitudes Questionnaire, by R. Frederick. Ref: Frederick, R. *An investigation into some social attitudes of high school pupils*. SchSoc, 1927, 25, 410-412.

Questionnaire on Popular Misconceptions, by H. E. Garrett and T. R. Fisher. Ref: Garrett, H. E., and Fisher, T. R. *The prevalence of certain popular misconceptions*. JApPs, 1926, 10, 411-420.

- A Test of Social Beliefs and Attitudes**, by M. H. Harper. Range: teachers and educators. New York: Bureau of Publications, Teachers College, Columbia University, 1927. Ref: Harper, M. H. Social beliefs and attitudes of American educators. *TCCoEd*, 1927, No. 294.
- A Study of Opinions, Feelings and Attitudes Concerning Some International Problems**, by H. R. Harper. New York: Association Press, 1929. Ref: Harper, H. R. What European and American students think on international problems. *Studies of the International Institute*, No. 12, 9-30. New York: Bureau of Publications, Teachers College, Columbia University, 1931.
- Test of Social Attitudes and Interests**, by H. Hart. Iowa City: Iowa Child Welfare Research Station, University of Iowa, 1922. Ref: Hart, H. A test of social attitudes and interests. *University of Iowa Studies in Child Welfare*, 1923, 2, No. 4.
- Tests of Information and Attitudes**, by P. R. Hightower. Ref: Hightower, P. R. Biblical information in relation to character and conduct. *University of Iowa Studies in Character*, 1930, 3, No. 2.
- Hill Civic Attitude Test**, by H. C. Hill. See **ACHIEVEMENT TESTS—SOCIAL STUDIES AND CIVICS**, page 147.
- Hill-Wilson Civic Action Test**, by H. C. Hill and H. E. Wilson. See **ACHIEVEMENT TESTS—SOCIAL STUDIES AND CIVICS**, page 147.
- Questionnaire on Attitudes Toward the Negro**, by C. W. Hunter. Ref: Hunter, C. W. Comparative study of the white and negro race. Master's Essay, Columbia University, 1927.
- Attitude Tests for Use in Connection with Study Outline on Jewish Experiences in America**. Includes separate tests on Word Reaction, Mutual Criticism, Personal Relations, and Policy Program. New York: The Inquiry, 1930.
- Questionnaire for Opinions of College Students**, by E. S. Jones. Range: college freshmen. Chicago: C. H. Stoefting Company, 1926, 1931. Ref: Jones, E. S. Opinions of college students. *JAPs*, 1926, 10, 427-436.
- Kelley Attitudes Test**, by T. L. Kelley. (In process.)
- Questionnaire on Likes and Dislikes**, by A. W. Kornhauser. Ref: Kornhauser, A. W. Results from a quantitative questionnaire on likes and dislikes used with a group of college freshmen. *JAPs*, 1927, 11, 85-94.
- Lewerenz-Steinmetz Orientation Test**, by A. S. Lewerenz and H. C. Steinmetz. Range: high school and college. Los Angeles: Southern California School Book Depository, 1931. Ref: Tiegs, E. W. Educational measurements. Boston: Houghton Mifflin Company, 1931.
- Tests in Social Attitudes**, by H. M. Lynd. Described by Lynd, R. and H. M. Middletown. New York: Harcourt, Brace and Company, 1929.
- Attitudes of Jewish Students**, by J. B. Maller. New York: Union of Orthodox Jewish Congregations of America, 1931.
- Manry Test of Information and Judgment on International Affairs**, by J. C. Manry. Iowa City: University of Iowa.
- Compliance and Social Resistance**, by L. R. Marston. Listed by Hartshorne, H., and May, M. A. Studies in service and self-control. New York: Macmillan Company, 1929.
- Measurement of Children's Social Concepts**, by H. Meltzer. Ref: Meltzer, H. Children's social concepts; their nature and development. *TCCoEd*, 1925, No. 192.
- Morris Trait Index I**, by E. H. Morris. Range: college students and elementary and high school teachers. Bloomington, Illinois: Public School Publishing Company, 1929.
- Attitude Indicator**, by G. B. Neumann. Ref: Neumann, G. B. A study of international attitudes for high school pupils. *TCCoEd*, 1926, 239, 97-116.

- Test of International Attitudes**, by G. B. Neumann, D. H. Kulp II, and H. H. Davidson. Range: senior high school. New York: Bureau of Publications, Teachers College, Columbia University, 1931.
- Test of Opinions on International Questions**, adapted from tests by G. B. Neumann, E. Porter, H. W. Hollinger, R. Frederick and S. M. Keeny. Range: junior high school and above. New York: Association Press, 1928.
- Opinions on Race Relations**. New York: Association Press, 1929.
- Social Attitudes**, by A. S. Raubenheimer. Ref: Terman, L. M., Editor. Genetic studies of genius, Volume I, 497. Stanford University, California: Stanford University Press, 1925.
- Personal Attitudes Test**, by L. Sweet. Form for boys and form for girls. New York: Association Press, 1930. Ref: Sweet, L. Personal attitudes test for younger boys. Doctor's dissertation at Teachers College, Columbia University, 1929.
- Social Attitudes Questionnaire**, by P. M. Symonds. Ref: Symonds, P. M. A social attitude questionnaire. JEdPs, 1925, 16, 316-322.
- Scale for Measuring Attitudes toward the Movies**, by L. L. Thurstone. Ref: Thurstone, L. L. A scale for measuring attitude toward the movies. JEdR, 1930, 22, 89-94.
- Scales for the Measurement of Social Attitudes**, edited by L. L. Thurstone. Chicago: University of Chicago Press, 1930, 1931.
- Attitude toward God, by E. J. Chave and L. L. Thurstone.
 - Attitude toward War, by D. D. Droba.
 - Attitude toward the Negro, by E. D. Hinckley.
 - Attitude toward the Law, by D. Katz.
 - Attitude toward Capital Punishment, by R. C. Peterson.
 - Attitude toward the Chinese, by R. C. Peterson.
 - Attitude toward the Germans, by R. C. Peterson.
 - Attitude toward War, by R. C. Peterson.
 - Attitude toward Censorship, by A. C. Rosander and L. L. Thurstone.
 - Attitude toward the Constitution of the United States, by A. C. Rosander and L. L. Thurstone.
 - Attitude toward Prohibition, by H. N. Smith and L. L. Thurstone.
 - Attitude toward Patriotism, by M. B. Thiele and L. L. Thurstone.
 - Attitude toward Communism, by L. L. Thurstone.
 - Attitude toward Evolution, by T. G. Thurstone.
 - Attitude toward the Church, by L. L. Thurstone and E. J. Chave.
 - Attitude toward Immigration, by L. L. Thurstone.
 - Attitude toward League of Nations, by L. L. Thurstone.
 - Attitude toward Free Trade, by L. L. Thurstone.
 - Attitude toward Monroe Doctrine, by L. L. Thurstone.
 - Attitude toward German War Guilt, by L. L. Thurstone.
 - Attitude toward the Bible, by L. L. Thurstone.
 - Attitude toward Economic Position of Women, by L. L. Thurstone.
 - Attitude toward Foreign Missions, by L. L. Thurstone.
 - Attitude toward Divorce, by L. L. Thurstone.
 - Attitude toward Freedom of Speech, by L. L. Thurstone.
 - Attitude toward Social Position of Women, by L. L. Thurstone.
 - Attitude toward Honesty in Public Office, by L. L. Thurstone.
 - Attitude toward Preparedness, by L. L. Thurstone.
 - Attitude toward Public Ownership, by L. L. Thurstone.
 - Attitude toward Unions, by L. L. Thurstone.
 - Attitude toward Public Office, by L. L. Thurstone.
 - Attitude toward Birth Control, by C. K. A. Wang and L. L. Thurstone.
 - Attitude toward Sunday Observance, by C. K. A. Wang and L. L. Thurstone.
 - Attitude toward the Treatment of Criminals, by C. K. A. Wang and L. L. Thurstone.
- The Best Thing to do Test**, by F. E. Tomlin. Range: grades 4-8. Stanford University, California: Stanford University Press, 1931.
- Scales for the Measurement of Social and Political Attitudes**, by G. B. Vetter. Ref: Vetter, G. B. Measurement of social and political attitudes and the related personality factors. JAbSoPs, 1930, 25, 149-189.

- Warne Index of Social Attitudes**, by C. E. Warne. Pittsburgh: C. E. Warne, Department of Education, University of Pittsburgh. Ref: Kinder, J. S., and Odell, C. W. Educational tests for use in institutions of higher learning. University of Illinois Bulletin, 1930, 27, 50.
- Test of Interracial Attitudes**, by G. B. Watson. Ref: Watson, G. B. Orient and Occident: an opinion study. Unpublished manuscript on file at the Institute of Pacific Relations, 129 East 52nd Street, New York City.
- Emotional Attitudes Test**, by G. B. Watson. Ref: Woody, C. Standardized tests designed for use in institutions of higher learning. Washington, D. C.: American Council on Education, 1930, p. 62.
- Watson's Test for Fairmindedness**, by G. B. Watson. Range: high school, college and adult. New York: Bureau of Publications, Teachers College, Columbia University, 1925.
- Attitudes—Judgments Test for High Schools**, by C. C. Weidmann and A. A. Reed. Lincoln, Nebraska: Bureau of Educational Reference and Research, Teachers College.
- Scale for Measurement of Social Opinions**, by L. D. Zeleny. Ref: Zeleny, L. D. A measure of social opinions of students. JApSoc, 1926, 11, 56-64.

CHARACTER AND PERSONALITY TESTS

INTERESTS

- Specific Interest Inventory for Boys**, by P. P. Brainard. New York: Psychological Corporation, 1932.
- Specific Interest Inventory for Girls**, by P. P. Brainard and F. J. Stewart. New York: Psychological Corporation, 1932.
- Rating Scale of Interests**, by C. M. Cox. Ref: Cox, C. M. The early mental traits of 300 geniuses. Genetic Studies of Genius, Volume II, L. M. Terman, editor. Stanford University, California: Stanford University Press, 1926.
- A Questionnaire of Interests and Preferences**, by D. R. Craig. Ref: Fryer, D. Measurement of interests. New York: Henry Holt and Company, 1931, p. 63.
- Adelphi U-C Interest Test**, by C. A. Drake. Ref: Drake, C. A. A study of an interest test and an affectivity test in forecasting freshman success in college. TCConEd, 1931, No. 504.
- Interest Questionnaire for High School Students**, by O. K. Garretson and P. M. Symonds. Range: grades 8, 9, 10. New York: Bureau of Publications, Teachers College, Columbia University, 1930-1931. Ref: Garretson, O. K. Relationship between expressed preferences and curricular abilities of ninth grade boys. TCConEd, 1930, No. 396.
- Interest Analysis, Form A**. Range: ages 12-25. New York: Association Press, 1929.
- Interest Questionnaires**, by D. W. Jenson. Ref: Terman, L. M., editor. Genetic studies of genius, Volume III. Stanford University, California: Stanford University Press, 1930.
- Kelley's Interest Tests**, by T. L. Kelley. Ref: Kelley, T. L. Educational guidance—an experimental study in the analysis and prediction of ability of high school boys. TCConEd, 1914, No. 71.
- Personnel Record and Interest Test**, by L. H. King. Ref: King, L. H. Mental and interest tests. TCConEd, 1931, No. 444.
- An Information Test of Interests**, by K. McHale. Ref: McHale, K. An information test of interest. PsCl, 1930, 19, 53-58.
- Minnesota Interests Questionnaire**. See VOCATIONAL TESTS—MECHANICAL APTITUDE, ACHIEVEMENT AND INTERESTS, page 184.

- Test of Children's Interests**, by W. J. Osburn. Ref: Osburn, W. J. Study of children's interests. Madison, Wisconsin: State Department of Public Instruction, 1926.
- Pressey Interest Questionnaire**, by S. L. and L. W. Pressey. Range: grades 5-12. Columbus: Psychology Department, Ohio State University, 1922. (Out of print.)
- Recreational Interview**, by C. Wannamaker. Range: separate scales for years 9-16, 17-21, and adult. Chicago: C. H. Stoelting Company.
- Information Test of Children's Reading Interests**, by C. Wissler. Ref: Wissler, C. The interests of children in the reading work of the elementary schools. *PedSem*, 1898, 5, 523-541.
- Tests of Intellectual, Social and Activity Interests**, by J. B. Wyman. Ref: Terman, L. M., editor. Genetic studies of genius, Volume I. Stanford University, California: Stanford University Press, 1925, 455-483.

CHARACTER AND PERSONALITY TESTS

INTROVERSION-EXTROVERSION

- A-S Reaction Study Revision for Business Use**, by R. O. Beckman. Adapted from the original form of G. W. Allport and F. H. Allport. New York: The Psychological Corporation, 1932, by special arrangement with Houghton Mifflin Company.
- Extroversion-Introversion Test (Conklin's Device)**, by E. S. Conklin. Ref: Conklin, E. S. The determination of normal extrovert-introvert interest differences. *PedSem*, 1927, 34, 28-37.
- Freyd's Extroversion-Introversion Scale**, by M. Freyd. Ref: Freyd, M. Introverts and extroverts. *PsR*, 1924, 31, 74-87.
- The Northwestern University Introversion-Extroversion Test**, by A. R. Gilliland and J. J. B. Morgan. Ref: Gilliland, A. R., and Morgan, J. J. B. An objective measure of introversion-extroversion. *JAbSoPs*, 1931, 26, 296-303.
- Minnesota Personal Traits Rating Scales: Introversion-Extroversion and Inferiority Attitudes**, by E. Heidbreder. Chicago: C. H. Stoelting Company. Ref: Heidbreder, E. Introversion and extroversion in men and women. *JAbSoPs*, 1927, 22, 52-61.
- Questionnaire for Measurement of Introversion-Extroversion**, by T. C. Hewlett and O. P. Lester. Ref: Hewlett, T. C., and Lester, O. P. Measuring introversion and extroversion. *PerJ*, 1927, 6, 352-360.
- The DE Test (Depression-Elation)**, by H. J. Jasper. Ref: Jasper, H. J. The measurement of depression-elation and its relation to a measure of extraversion-intraversion. *JApPs*, 1930, 25, 307-318.
- Colgate Personal Inventory Rating Scales**, by D. A. Laird. B2, C2, C3, and C1. See CHARACTER AND PERSONALITY TESTS—PERSONAL INVENTORIES, page 170.
- MacNitt Psychological Interview (Introversion-Extroversion)**, by R. D. MacNitt. Range: form A—junior and senior high school; form B—college and above. Superior, Wisconsin: R. D. MacNitt, State Teacher's College, 1930, 1931.
- Marston Introversion-Extroversion Tests (Ratings)**, by L. R. Marston. Range: 2-6 years. Chicago: C. H. Stoelting Company. Ref: Marston, L. R. Emotions of young children. University of Iowa Studies in Child Welfare, 1925, 3.
- Marston's Introversion-Extroversion Test (Games)**, by L. R. Marston. Range: for children. Chicago: C. H. Stoelting Company, 1932. Ref: Marston, L. R. Emotions of young children. University of Iowa Studies in Child Welfare, 1925, 3.
- Neymann and Kohlstedt Introversion-Extroversion Test**, by C. A. Neymann and K. D. Kohlstedt. Range: adult. Chicago: C. H. Stoelting Company, 1929. Ref: Neymann, C. A., and Kohlstedt, K. D. A new diagnostic test for introversion-extroversion. *JAbSoPs*, 1929, 23, 482-487.

Worksample No. 35.—Group Contact or Retiring Personality, by J. O'Connor. See VOCATIONAL TESTS—GENERAL, page 178.

A Short Test of Introversion-Extroversion, by A. R. Root. Ref: Root, A. R. A short test of introversion-extroversion. *PerJ*, 1931, 10, 250-253.

Revision of Martson's Extroversion-Introversion Tests, by R. A. Schwegler. Ref: Schwegler, R. A. A study of introvert-extrovert responses to certain test situations. *TCConEd*, 1929, No. 361.

Extrovert-Introvert Test, by L. Travis. Mentioned by Gallup, G. H. Traits of successful retail people: a preliminary study. *JPerR*, 1926, 4, 474-482.

Short Scale for Measuring Introversion-Extroversion, by R. H. Whitman. Ref: Whitman, R. H. A short scale for measuring introversion and extroversion. *JAppPs*, 1929, 13, 499-504.

CHARACTER AND PERSONALITY TESTS

PERSONAL INVENTORIES

An Outline of the Social Relationships of an Individual, by F. H. Allport. Range: Form I—for college. Chicago: C. H. Stoelting Company, 1926.

Allport Systematic Questionnaire for the Study of Personality, by F. H. Allport. Chicago: C. H. Stoelting Company, 1925.

Allport Systematic Questionnaire for the Study of Personality, by F. H. Allport. Abridged form. Chicago: C. H. Stoelting Company.

The Personality Inventory, by R. G. Bernreuter. Range: high school, college and adult. Stanford University, California: Stanford University Press, 1931.

Experience Variables Record, by J. O. Chassell. Rochester, New York: J. O. Chassell, University of Rochester Medical School.

Davis' Personal Problems Test, by F. K. Davis. Chicago: C. H. Stoelting Company, 1925.

Questionnaire for Delinquent or Difficult Children, by O. Decroly. Ref: Decroly, O. À propos de l'ouvrage 'Les cliniques psychologiques pour l'enfance aux États Unis et l'oeuvre du Dr. Healy.' *Journal de neurologie et de psychiatrie*, 1930, 30, 169-176.

Questionnaire for the Study of Abnormal Children, by O. Decroly. Ref: Decroly, O. Questionnaire pour l'examen des enfants irréguliers. *Journal de Neurologie*, 1913, 18, 201-208.

Tests of Emotional Stability as Applied to High School Students, by E. M. Everett. A revision of Woodworth's questionnaire. Ref: Everett, E. M. Tests of emotional stability as applied to high school students. Unpublished Masters Essay, Department of Psychology, Columbia University, 1919.

New Questionnaire for Examination of Defectives, by G. Francia and G. C. Ferrari. Ref: Francia, G., and Ferrari, G. C. L'esame psicologico sommario dei deficienti. *Revista di Psicologia*, 1912, 8, 270-288.

Personnel Assayer, by H. Hart. Iowa City: Iowa Child Welfare Research Station, University of Iowa, 1923.

Study-Habits Questionnaire, by M. E. Herriott. Ref: Herriott, M. E. Attitudes as factors of scholastic success. *University of Illinois Bulletin*, 1929, No. 47.

Adaptation of Woodworth's Questionnaire for Young Children, by B. Johnson. Ref: Johnson, B. Emotional instability in children. *Ungraded*, 1920, 5, 73-79.

Colgate Personal Inventory Rating Scales, by D. A. Laird. Range: high school, college and above. Hamilton, New York: Hamilton Republican, 1925. Ref: Laird, D. A. Detecting abnormal behavior. *JAbSoPs*, 1925, 20, 128-141.

Personality Inventory, by P. Lecky. Columbia University, New York City, 1932.

Life Work Analyses, by Cincinnati Y. M. C. A., Cincinnati, Ohio. New York: On file at the Psychological Corporation.

- Psychotic Questionnaire**, by F. C. Richmond. Range: grade 5 and above. Should be used in conjunction with the Woodworth Personal Data Sheet and the Richmond Revision of the Woodworth Data Sheet for Female Subjects. Chicago: C. H. Stoelting Company, 1930.
- Personal Data Sheet**, by F. C. Richmond. Modification of the Woodworth and Cady Personal Data Sheet. Chicago: C. H. Stoelting Company.
- The Self-Comparison Inventory**, by R. B. Smith. Range: high school students or adults. Ref: Smith, R. B. The development of an inventory for the measurement of inferiority feeling at the high school level. *ArPs*, No. 144, 1932.
- Adjustment Questionnaire**, by P. M. Symonds. Ref: Symonds, P. M. Group methods for conducting a mental hygiene survey of high-school pupils. *SchSoc*, 1930, 32, 501-506. Also: Symonds, P. M., and Jackson, C. E. An adjustment survey. *JEdR*, 1930, 21, 321-330.
- Personality Schedule**, by L. L. and T. G. Thurstone. Range: high school, college and adult. 1928. Chicago: University of Chicago press, 1929. Ref: Thurstone, L. L., and T. G. A neurotic inventory. *JSocPs*, 1930, 1, 3-30.
- Tjaden's Analytical Interview**, by J. C. Tjaden. Chicago: C. H. Stoelting Company.
- Woodworth's Personal Data Sheet**, by R. S. Woodworth. Chicago: C. H. Stoelting Company.
- Woodworth-Cady Questionnaire of Emotional Stability**, by R. S. Woodworth and V. M. Cady. Ref: Terman, L. M., Editor. Genetic studies of genius, Volume I. Stanford University, California: Stanford University Press, 1925.
- Woodworth and House Mental Hygiene Inventory**, by R. S. Woodworth and S. D. House. Range: college and university. Chicago: C. H. Stoelting Company, 1928.
- Woodworth-Mathews Questionnaire**, by R. S. Woodworth and E. Mathews. Range: 9-18 years. Chicago: C. H. Stoelting Company, 1923. Ref: Mathews, E. A study of emotional stability in children by means of a questionnaire. *JDel*, 1923, 8, 1-40.

CHARACTER AND PERSONALITY TESTS

PERSONALITY CHARTS AND RECORDS

- Providence Personnel Chart**, by R. D. Allen. Philadelphia: J. B. Lippincott Company, 1925.
- Andrus Inventory of the Habits of Children from Two to Four Years of Age**, by R. Andrus. New York: Bureau of Publications, Teachers College, Columbia University, 1928.
- Behavior Chart**, by S. Blanton. Ref: Blanton, S. Use of behavior chart in pre-school and kindergarten clinics. *AmJPsychiat*, 1926, 5, 615, 623.
- California Behavior Inventory for Nursery School Children**, by H. S. Conrad. Institute of Child Welfare, University of California, Berkeley, California. Ref: *PsBu*, 1932, 29, 653-654.
- Personality Index and Success Guide**, by F. K. Davis. Chicago: C. H. Stoelting and Company,
- The Modern Baby Book and Child Development Record from Birth to Sixteen**, by F. L. Goodenough and J. E. Anderson. New York: W. W. Norton and Company, 1929.
- Haggerty Incidence of Undesirable Behavior Record Sheet, Elementary School**, by M. L. Haggerty. Ref: Haggerty, M. L. The incidence of undesirable behavior in public school children. *JEdR*, 1925, 12, 102-122.
- Home Information Blank**. Ref: Terman, L. M., Editor. Genetic studies of genius, Volume I. Stanford University, California: Stanford University Press, 1925.
- Lincoln School Home Information Blank**, by Lincoln School Staff Members, 1931. New York: The Lincoln School of Teachers' College, Columbia University.

- My Record**, by A. B. Moehlman and F. W. Frostic. Range: Infants through life. Des Moines, Iowa: Wallace Publishing Company, 1931.
- National Institute of Industrial Psychology Vocational Guidance Record**. London: National Institute of Industrial Psychology.
- Information Record**, by S. D. Porteus. Ref: Porteus, S. D. A standardized information record. *TrSchB*, 1919, 16, 103-111.
- Tentative Inventory of Habits of Children Two Years Old**, by A. Rogers. New York: Bureau of Publications, Teachers College, Columbia University, 1928.
- Inventory of Habits of Five and Six Year Old Children**, by A. L. Rogers. New York: Bureau of Publications, Teachers College, Columbia University, 1922.
- Questionnaire for Observation of Children from Birth to Two Years of Age**, by Th. Simon. Ref: Simon, Th. Les deux premieres années de l'enfant. *BuSocEtPsEnf*, 1916, 16, No. 108, 1-64. Translated by Reymert, M. L. Questionnaire for the observation of a young child from birth to two years of age. *PedSem*, 1920, 27, 200-204.
- Smith's Teachers Manual of the Park School System of Pupil Analysis**, by E. R. Smith. Syracuse, New York: C. W. Bardeen, 1920.
- Chart for Recording Traits of Personality**, by E. R. Spaulding. Ref: Spaulding, E. R. The rôle of personality development in the reconstruction of the delinquent. *JAbSoPs*, 1921, 16, 97-114.
- Vocational Test Record**. Detroit: Institute of Vocational Counsellors.
- Outline for Analytical Diagnosis**, by L. Witmer. Ref: Witmer, L. The analytical diagnosis. *PsCl*, 1922, 14, 129-135.
- Behavior Score Card**, by L. N. Yepson. Ref: Yepson, L. N. Personal behavior score card. *Journal of Juvenile Research*, 1928, 12, 254-260.

CHARACTER AND PERSONALITY TESTS

RATING SCALES

- Ascendency-Submission Scale**, by F. H. and G. W. Allport. Separate scales for men and women. Boston: Houghton Mifflin Company, 1928: revised in 1930.
- North Carolina Rating Scale for Fundamental Traits**, by F. H. Allport. Range: for adults. Chicago: C. H. Stoelting Company, 1924.
- American Council on Education Personality Rating Scale**, by American Council on Education, Committee on Personality Measurement. Ref: Bradshaw, F. R. American Council on Education rating scale: its reliability, validity and use. *ArPs*, 1930, 119.
- Desirable Habits of the Child on Entering School**, by R. Andrus. In mimeographed form. Albany: R. Andrus, University of the State of New York.
- Association Press Rating Scales**. Form B—Behavior; Rating Scale; Form F—Fundamentals of Character Scale; Form S—Situation Rating Scale; Form T—Trait Rating Scale. New York: Association Press, 1928.
- A Scale for Measuring Mental Ability in Vocations**, by F. E. Barr. Ref: Barr, F. E. A scale for measuring mental ability in vocations and some of its applications. M. A. Thesis, Leland Stanford University, 1918. Also—Terman, L. M., Editor. *Genetic studies of genius*, Volume I, p. 67-69.
- A Practical Rating Scale**, by E. D. Bartlett. Ref: Bartlett, E. D. A practical rating scale. *IndPs*, 1927, 2, 564-570.
- Behavior Score Card**. Chicago: Board of Education, Education Division.
- Brewer's Vocational Guidance Score Blanks for Junior High Schools**, by J. M. Brewer and M. E. Lincoln. Chicago: C. H. Stoelting Company.
- Brewer's Vocational Guidance Score Blanks for High Schools and Colleges**, by J. M. Brewer and M. E. Lincoln. Chicago: C. H. Stoelting Company, 1923.

- Preschool Character Rating Chart**, by K. M. B. Bridges. Ref: Bridges, K. M. B. A preschool character rating chart. *PsCl*, 1928, 17, 61-72.
- Character Conduct Self-Rating Scale**, by E. J. Brown. Range: grades 7-12. Emporia: Bureau of Educational Measurements, Kansas State Teachers College, 1931. Ref: Brown, E. J. A character conduct rating scale for students. *Education*, 1930, 50, 369-379.
- Kindergarten Rating Scale**, by C. F. Chassell. Ref: Chassell, C. F. The Army scale for the kindergarten. *JEdPs*, 1924, 15, 43-52.
- Teacher's Rating Scale for Sunday School Pupils**, by C. F. Chassell. Ref: Chassell, C. F. Some new tests in religious education. *Religious Education*, 1921, 16, 318-336.
- Scale for Rating the Child's Cooperation during a Test**, by K. S. Cunningham. Ref: Cunningham, K. S. Measurements of early levels of intelligence. *TCConEd*, 1927, No. 259.
- Modification of Vineland Adjustment Score Card**, by A. K. Eccles. Ref: Eccles, A. K. A modification of the Vineland Adjustment score card. *TrSchB*, 1930, 26, 161-170.
- Studiosness Rating Scale**, by A. C. Eurich. Ref: Eurich, A. C. An analysis of self-ratings on studiosness traits. *JAPs*, 1930, 14, 577-591.
- Rating Scale for Developmental Age**, by P. H. Furfey. Chicago: C. H. Stoelting Company. Ref: Furfey, P. H. The measurement of developmental age. *CathUAmEdResBul*, 1927, 2, No. 10.
- Revised Scale for Measuring Developmental Age in Boys**, by P. H. Furfey. Ref: Furfey, P. H. A revised scale for measuring developmental age in boys. *Child Development*, 1931, 2, 102-114.
- Ohio Personality Trait Check List**, by E. A. Gaw. Ref: Gaw, E. A. Teaching student assistants to use objective aids in their interviews with younger students. *PsCl*, 1930, 19, 116-122.
- Giles Recitation Score Card**, by J. T. Giles. Yonkers: World Book Company, 1925.
- Rating Scale of the Behavior of very Young Children During Tests**, by F. L. Goodenough. Ref: Goodenough, F. L. The emotional behavior of young children during mental tests. *JDel*, 1929, 13, 204-219.
- A Character Scale**, by L. W. Hacker. Normal, Illinois: McKnight and McKnight, 1928.
- Haggerty-Olson-Wickman Behavior Rating Schedules**, by M. E. Haggerty, W. C. Olson and E. K. Wickman. Range: pre-school to high school. Yonkers: World Book Company, 1930. Ref: Olson, W. C. Measurement of nervous habits in normal children. Minneapolis: University of Minnesota Press, 1929.
- Rating Scale for Individual Capacities, Attitudes, Interests**, by W. H. Hughes. Ref: Hughes, W. H. A rating scale for individual capacities, attitudes and interests. *Journal of Educational Method*, 1923, 3, 56-65.
- Questionnaire for Personality Rating of Elementary School Children**, by W. Illge. Ref: Illge, W. Ein Fragenbogen zur Erfassung der Seelenstruktur des Grundschulkindes. *ZPädPs*. 1930, 31, 97-106.
- Shall I Go to College Test—Self Rating Chart**, by L. Jones. Range: high school seniors. Bloomington, Illinois: Public School Publishing Company, 1930.
- Colgate Scale for Executive Leadership**, by D. A. Laird. Range: adult. Hamilton, New York: Hamilton Republican, 1929.
- Rating Scale for Administrators**, by A. R. Lurijs. Ref: Lurijs, A. R. [On methods of psycho-technical research.] Kazan: Instituts für wissenschaftliche Arbeitsorganisation, 1922.
- Mendenhall Clergyman-Rating and Self-Improvement Scale**, by E. N. Mendenhall. Pittsburg, Kansas: E. N. Mendenhall, Director of Cooperative Bureau of Educational Research, State Manual Training Normal School.

- New York Rating Scale for School Habits**, by E. L. Cornell, W. W. Coxe and J. S. Orleans. Range: grades 1-9. Yonkers: World Book Company, 1927.
- National Institute of Industrial Psychology Observation of Temperamental Characteristics**. Ref: Earle, F. M. *Methods of choosing a career*. London: George G. Harrap and Company, 1931, p. 109.
- O'Reilly Character Analysis Chart**, by F. L. O'Reilly, B. L. Dougherty, and M. E. Mannix. Range: grades 6-12. Bloomington, Illinois: Public School Publishing Company, 1931.
- Graphic Rating Scale**, by D. G. Paterson. Ref: Paterson, D. G. *The graphic rating scale*. JPerR, 1922, 1, 361-376.
- Rating Scale of Intelligence**, by K. Pearson. Ref: Pearson, K. *Relationship of intelligence to size and shape of head*. Biometrika, 1906, 5, 105-146.
- Plant Rating Scheme for Conduct**, by J. S. Plant. Ref: Plant, J. S. *Rating scheme for conduct*. AmJPsychiat, 1922, 1, 547-572.
- Developmental Age Tests**, by D. Plechaty. Ref: Plechaty, D. *A preliminary form of an objective scale for measuring developmental age in grade-school girls*. SocSciM, 1931, 1, 42-44.
- Social Rating Scale**, by S. D. Porteus. Ref: Porteus, S. D. *A study of personality of defectives with a social rating scale*. Training School Research Publication, 1920, No. 23.
- Mental Qualities Scale**, by L. W. Rapeer. Ref: 16th YrbkNaSocSEd, Part I. *Minimal essentials of physical education and a scale for measuring results of physical education*. Bloomington, Illinois: Public School Publishing Company.
- Route Chart for Self-Guidance**. College of the City of New York. New York: On file at Psychological Corporation.
- Rating Scale for School Pupils**, by H. O. Rugg. Ref: Rugg, H. O. *Is the rating of human character practicable?* JEdPs, 1922, 13, 81-93.
- Rating Scale for Judging High School Students**, by H. O. Rugg. Ref: Rugg, H. O. *Rating scales for pupils' dynamic qualities: standardizing methods of judging human character*. SchRev, 1920, 28, 337-349.
- Graphic Rating Scale**, by W. D. Scott and M. H. S. Hayes. Ref: Scott, W. D., and Hayes, M. H. S. *Mental tests in industry—science and common sense in working with men*. New York: Ronald Press, 1921.
- Starbuck-Mendenhall Character Rating Scales**, by E. D. Starbuck and G. N. Mendenhall. Range: grades 3-8. Iowa City: E. D. Starbuck, University of Iowa.
- Rating of Personality Traits in a Mental Test Situation**, by R. Stutsman. Ref: Stutsman, R. *Mental measurement of pre-school children*. Yonkers: World Book Company, 1931, p. 260.
- Studiosness Questionnaire**, by P. M. Symonds. Ref: Symonds, P. M. *A studiosness questionnaire*. JEdPs, 1928, 19, 152-167.
- Rating Scale**. Ref: Terman, L. M., Editor. *Genetic studies of genius*, Volume III. Stanford University, California: Stanford University Press, 1930.
- Terman Ratings of Physical, Mental, Moral and Social Traits**. Ref: Terman, L. M., Editor. *Genetic studies of genius*, Volume I. Stanford University, California: Stanford University Press, 1925.
- Ohio College Association Rating Scale**, by H. A. Toops. Columbus: Ohio State University.
- Diagnostic Character Test**, by R. C. Travis. Ref: Travis, R. C. *The measurement of fundamental character traits by a new diagnostic test*. JAbSoPs, 1925, 19, 400-420.
- Rating Tests of Confidence**, by W. C. Trow. Ref: Trow, W. C. *The psychology of confidence*. ArPs, 1923, No. 67.

- Upton-Chassell Short Scales for Measuring Habits of Good Citizenship**, by L. M. Chassell, S. M. Upton, and C. F. Chassell. Range: grades 4-8. New York: Bureau of Publications, Teachers College, Columbia University, 1922. Ref: Chassell, L. M., Upton, S. M., and Chassell, C. F. Short scales for measuring habits of good citizenship. *TCRec*, 1922, 23, 52-79.
- Upton-Chassell Scale for Measuring Habits of Good Citizenship**, by S. M. Upton, and C. F. and L. M. Chassell. Ref: Upton, S. M., and Chassell, C. E. A scale for measuring the importance of habits of good citizenship. *TCRec*, 1919, 20, 36-65.
- Wells Emotional Age Scale**, by C. O. Weber. Ref: Weber, C. O. Wells E. A. Scale. *JAbSoPs*, 1932, 27, 65-78.
- Emotional Maturity Scale**, by R. R. Willoughby. Range: college age. Stanford University, California: Stanford University Press, 1931. Ref: Willoughby, R. R. A scale of emotional maturity. *JSocPs*, 1932, 3, 3-36.

VOCATIONAL TESTS*

GENERAL AND UNCLASSIFIED

- Trade Tests**, by J. Amar. Ref: Amar, J. *L'orientation professionnelle. Supplément à l'ouvrage "Organisation physiologique du travail."* Paris: Dunod, 1920.
- Bernstein-Bagdanoff Test**, by A. Bernstein and T. Bagdanoff. Ref: Bernstein, A., and Bagdanoff, T. *Experimente über das Verhalten der Merkfähigkeit bei Schulkindern.* BPsAu, 1905, 3, 15.
- Compound Slide Rest Test**. Ref: Bingham, W. V., and Freyd, M. *Procedures in employment psychology.* New York: A. W. Shaw Company, 1926.
- Industrial Tests of Time-Study Men**, by E. Bramesfeld. Ref: Bramesfeld, E. *Eignungsprüfung von Industriezeitnehmern.* IndPste, 1929, 6, 337-346.
- Vocational Tests**, by E. O. Bregman. Ref: Bregman, E. O. *Studies in industrial psychology.* ArPs, 1922, No. 57.
- Brewer Self-Measuring Scales**, by J. M. Brewer and M. E. Lincoln. Chicago: C. H. Stoelting Company, Ref: Kinder, J. S., and Odell, C. W. *Educational tests for use in institutions of higher learning.* University of Illinois Bulletin, 1930, 27, 50-51.
- Vocational Information Test**, by J. M. Brewer and M. E. Lincoln. Chicago: C. H. Stoelting Company.
- British Civil Service Tests**, 1920. Ref: Ballard, P. B. *Group tests of intelligence.* London: Hodder and Stoughton, 1923, p. 72.
- Vocational Tests**, by Bureau of Personnel Research.
- | | | |
|-------------|------|-------------------------|
| Bureau Test | II | |
| Bureau Test | V | Range of Interest |
| Bureau Test | VI | To select Stenographers |
| Bureau Test | VII | To select Stenographers |
| Bureau Test | VIII | To select Stenographers |
| Bureau Test | IX | Will Profile |
| Bureau Test | XI | Social Relations |
| Bureau Test | XIII | Business Information |
| Bureau Test | XIV | Meeting Objections |
- Pittsburgh: Bureau of Personnel Research, Carnegie Institute of Technology, 1920, 1921.
- Chapman-Toops Written Trade Test**, by J. C. Chapman and H. A. Toops. Columbus: J. C. Chapman and H. A. Toops, Ohio State University, 1919.
- Psycho-Technical Tests**, by G. Corberi. Ref: Corberi, G. *Alcuni tests usati in esami psicotecnici.* ArIPs, 1923, 3, 28-32.
- Test for Statistical Aptitude**, by R. Couvé. Ref: Couvé, R. *Die Auslese von Personal für statistische Arbeiten.* IndPste, 1925, 2, 277-279.
- Vocational Aptitude Tests**, by R. Couvé. Ref: Couvé, R. *Lehrlingseignungsprüfung bei der Deutschen Reichsbahngesellschaft.* IndPste, 1925, 2, 289-303.
- Business Alpha**, by D. Fryer and L. Pruette. Brooklyn: Carlsle Press, 1922.
- Hollingsworth's Vocational Psychology Tests**, by H. L. Hollingsworth. Chicago: C. H. Stoelting Company.
- Engine Lathe Aptitude Test**, by C. L. Hull. Chicago: C. H. Stoelting Company. Ref: Hull, C. L. *Aptitude testing.* Yonkers: World Book Company, 1928.
- Tests of Employees**, by W. F. Kemble. Ref: Kemble, W. F. *Choosing employees by tests.* New York: Engineering Magazine Company, 1917.
- Vocational Attitude Quiz**, by H. C. Lehman. Range: grades 3-12. Ref: Lehman, H. C., and Witty, P. A. *A pre-test for courses in vocational guidance.* VocGuidMag, 1929, 7, 145-152.

* See also other sections of the bibliography.

- Employment Tests**, by H. C. Link. Chicago: C. H. Stoelting Company. Ref: Link, H. C. *Employment psychology*. New York: Macmillan Company, 1919.
- Grammar Test, by H. C. Link and M. E. Connolly.
 - Comptometer Adding Test, by H. C. Link and — Gilbert.
 - Comptometer Extending Test, by H. C. Link and — Gilbert.
 - Manual Dexterity Test, by H. C. Link.
 - Spatial Relations Test, by H. C. Link.
- Tool-Makers and Machinists Tests**, by H. C. Link and — Keeler. Chicago: C. H. Stoelting Company.
- Tool-makers Vocabulary Test
 - Tool-makers Part-Whole Test
 - Tool-makers Context Test
 - Jig and Fixture Designer's Test
 - Tool-makers and Apprentices' Arithmetical Test
 - Machinists Trade Questions
 - Machinists Association Test
 - Machinists Context Test
- Test for Knowledge of Tools**, by — Marsh. Jackson, Michigan: Board of Education, Public Schools. Listed by Smith, H. J. *Objective measurement in industrial women*. JApPs, 1920, 4, 30-38.
- Psychological Tests in Engineering**, by A. H. Martin, B-C. Doig, and R. Simmat. Ref: Martin, A. H., Doig, B-C., and Simmat, R. *Researches and reports. Some psychological tests applied to engineering workshop apprentices*. AusJPs, 1925, 3, 57-69.
- Tests for Apprentices**, by W. Moede. Ref: Moede, W. *Die psychotechnische Eignungsprüfung des industriellen Lehrlings*. PrakPs, 1919, 1, 6-18; 65-81.
- Tests for Vocational Selection**, by J. O. Monteiro de Camargo. Ref: Monteiro de Camargo, J. O. *Tentative de seleccao professional*. *Rivista Polytechnica de São Paulo*, 1928, No. 84.
- Personnel Bureau Test IV for Graduate Engineers**, by B. V. Moore. Ref: Moore, B. V. *Personnel selection of graduate engineers*, Princeton, N. J. PsM, 1921, 30, No. 3, 5.
- A Short Test for the Selection of Workers**, by M. S. Munro. London: National Institute of Industrial Psychology. Ref: Munro, M. S. *The value of a short test for the selection of workers*. *The Human Factor*, 1932, 6, 244-246.
- Mental Tests for Vocational Aptitude**, by H. Münsterberg. Ref: Münsterberg, H. *Zur individual psychologie*. *Centralblatt für Nervenheilkunde und Psychiatrie*, 1891, 14, 196-198. Also: Burt, H. S. *Professor Münsterberg's Vocational tests*. JApPs, 1917, 1, 201-213.
- Psychological Tests for Vocational Aptitude of College Women**, by E. Murray. Ref: Murray, E. *Psychological tests as diagnostic of vocational aptitude in college women*. JApPs, 1920, 4, 30-38.
- National Institute of Industrial Psychology Tests for Trade Aptitude**. Chicago: C. H. Stoelting Company.
- N. I. I. P. Form Building Test
 - N. I. I. P. Foot and Hand Co-ordination Press
 - N. I. I. P. Touch Placing Test
 - N. I. I. P. Form Relations Test
- National Institute of Industrial Psychology Intelligence Tests**. Ref: Tagg, M. *Vocational tests in the engineering trade*. JNAnsIndPs, 1925, 2, 313-323.
- Micrometer Reading Test**, by W. I. Newman. Chicago: C. H. Stoelting Company. Ref: Newman, W. I. *Practical trade tests*. *Factory and Industrial Management*, 1932, 83, 75-76.
- Blueprint Reading Test**, by W. I. Newman. Chicago: C. H. Stoelting Company. Ref: Newman, W. I. *Practical trade tests*. *Factory and Industrial Management*, 1932, 83, 75-76.

Lathe Operators Test, by W. I. Newman. Chicago: C. H. Stoelting Company. Ref: Newman, W. I. Practical trade tests. Factory and Industrial Management, 1932, 83, 75-76.

Worksamples, by J. O'Connor.

| | |
|--------------------|---|
| Worksample No. 1 | Clerical Aptitude (Number checking) |
| Worksample No. 5 | Mechanical Aptitude (Wiggly Block) |
| Worksample No. 16 | Finger Dexterity |
| Worksample No. 17 | Tweezer Dexterity |
| Worksample No. 35 | Group Contact or Retiring Personality |
| Worksample No. 43 | Clerical Aptitude (Word Checking) |
| Worksample No. 57 | Screw-Driver Skill |
| Worksample No. 68 | Mechanical Aptitude plus Engineering Knowledge (Pyramid) |
| Worksample No. 72 | Mechanical Aptitude plus Mechanical Knowledge (Tool Assembly) |
| Worksample No. 75 | Mechanical Aptitude |
| Worksample No. 115 | Mechanical Aptitude plus Mechanical Knowledge (Tool Assembly) |

Naperville, Illinois: J. L. Nichols and Company. Ref: O'Connor, J. Born that way. Baltimore: Williams and Wilkins, 1928.

O'Rourke Series of Aids in Placement and Guidance, by L. J. O'Rourke. Range: grade 7 through college, and adult. Washington, D. C: Educational and Personnel Publishing Company, 1924, 1926.

Tests of Engine Lathe Aptitude, by E. F. Patten. Ref: Patten, E. F. An experiment in testing engine lathe aptitude. JApPs, 1923, 7, 16-29.

Test of Intelligence for Vocational Orientation, by H. and M. Piéron. Ref: Piéron, H. et M. Etablissement et utilisation d'un test d'intelligence en orientation professionnelle. Hygiène Mentale, 1928, 23, 1-3.

Trade Tests, by W. Poppelreuter. Ref: Poppelreuter, W. Was die Medizin von der Psychotechnik lernen sollte. Münchner Medizinische Wochenschrift, 1926.

Roback's Scientific Ingenuity and Juristic Aptitude Test, by A. A. Roback. Chicago: C. H. Stoelting Company, 1925.

Test for Vocational Aptitude, by H. P. Roloff and W. Stern. Ref: Stern, W., and Roloff, H. P. Psychologische Auslese der Lehrlinge für deutsche Eisenbahnwerkstätten. ZPpPs, 1921, 22, 50-61.

Four Sets of Tests for Vocational Aptitude, by H. Rupp. Ref: Rupp, H. Untersuchung zur Lehrlingsprüfung bei Siemens-Schuckert, Berlin. PsteZ, 1925, 1, 54-75.

Ruth's Electrical Inclination Test, by N. W. Ruth. Chicago: C. H. Stoelting Company.

Tests for Selection of Pupils for Higher Trade Schools, by P. Schäfer. Ref: Schäfer, P. Fähigkeitsprüfungen bei der Aufnahme in die höhere Handelsschule. ZPädPs, 1926, 27, 94-100.

Steady Scale (Mixed), by F. W. Steacy. Ref: Steacy, F. W. The interrelations of mental abilities. TCConEd, 1919, No. 130.

Vocational Aptitude Tests, by O. Stolzenberg. Ref: Stolzenberg, O. Berufseignung. Vortrag, gehalten auf der Arbeitsnachweiskonferenz der Vereinigung der deutschen Arbeitgeberverbände in Lübeck. Berichte, Heft 6 der Vereinigung deutscher Arbeitg-Verb. Berlin, 1918.

Tests of Discrimination and Multiple Choice for Vocational Diagnosis by D. Sunne. Ref: Sunne, D. Tests of discrimination and multiple choice for vocational diagnosis. PsBul, 1919, 16, 262-267.

Thurstone's Vocational Guidance Tests, by L. L. Thurstone. Algebra, Arithmetic, Geometry, Physics, and Technical Information. Range: high school seniors and college freshmen. Yonkers: World Book Company, 1919.

- Psycho-Technical Tests of Employees**, by A. Toltechinsky. Ref: Toltechinsky, A. La sélection professionnelle à l'Institut du Travail de Moscow. Bulletin Trimestriel de l'office intercommunal d'orientation professionnelle de Bruxelles. 1927, 7, 32-39.
- Viteles Mental Alertness Examination**, by M. S. Viteles. Ref: Schultz, R. S. A test for motor capacity in the industries and in school. JApPs, 1928, 12, 169-189.
- Trade Tests**, by G. G. Weaver. Ref: Weaver, G. G. Trade tests. IndAMag, 1921, 10, 163-166.
- Tests of Apprentices—Adaptation of Rossolimo and National Intelligence Tests**, by M. Zaretski. Ref: Zaretski, M. Les tests (Moscow).

VOCATIONAL TESTS

BUSINESS ABILITY

- Tests Used for Selection of Department Store Employees**, by V. V. Anderson. Ref: Anderson, V. V. Psychiatry in industry. New York: Harper and Brothers, 1929, 340-348.
- Tests of Sales Aptitude**, by A. Hirsch. Ref: Hirsch, A. Einstellung und Ausbildung Kaufmännischer Lehrlinge bei der Osramgesellschaft. PrakPs, 1921, 3, 329-332.
- Business Aptitude Test**, by F. A. Moss, K. T. Omwake, and T. Hunt. Range: junior and senior high school. Washington, D. C.: Center for Psychological Service, 1926.
- Test for Ability to Sell (George Washington University Series)**, by F. A. Moss, H. Wyle, W. M. Loman, and W. Middleton. Washington, D. C.: Center for Psychological Service, 1929.
- National Business Ability Tests**, by Business Standards Association. Ref: Cody, S. Commercial tests and how to use them. Yonkers: World Book Company, 1915.
- Salesmanship Tests**, by C. A. Nolan. Ref: Salesmanship tests 1, 2, 3, 4. The Balance Sheet, 1931, 13, 54-56; 1931, 13, 94-95; 1931, 13, 151-152; 1932, 13, 193-194.
- Tests of Salesmanship Intelligence**, by E. Stern. Ref: Stern, E. Die Feststellung der psychischen Berufseignung und die Schule. BhZAngPs, 1921, 26.
- Tests of Salesmanship**, by J. Streller. Ref: Streller, J. Die Berufseignung des mittleren kaufmännischen Bureaubeamten im Buchhandel. SchrPsBeWi, 1921, 18.

VOCATIONAL TESTS

CLERICAL

- Minnesota Vocational Test for Clerical Workers**, by D. M. Andrew. M. A. Thesis, University of Minnesota. Ref: Pond, M. What is new in employment testing. PerJ, 1932, 11, 10-16.
- Benge's Clerical Test K**, by E. J. Benge. Chicago: C. H. Stoelting Company, 1922.
- Tests of Office Employees**, by N. Bramhausen. Ref: Bramhausen, N. Sélection des employés de bureau. Revue de la Science Travail, 1929, 1, 499-512.
- Bureau of Public Personnel Administration Standardized Tests for Alphabetical Filing and Ability to Understand and Follow Written Directions**. Ref: Anderson, R. N. Bibliography. PerJ, 1929-1930, 8, 232-244.
- Bureau of Public Personnel Administration Clerical Tests**. Washington, D. C.; Bureau of Public Personnel Administration, 1926.
- Bureau of Public Personnel Administration Test for Junior Clerk**. Ref: PubPerS, 1925, 3, 346-372.
- Bureau of Public Personnel Administration Suggested Test for Private Branch Exchange Operator**. Washington, D. C.: Bureau of Public Personnel Administration, 1926. Ref: Anderson, R. N. Bibliography. PerJ, 1929-1930, 8, 232-244.
- Suggested Tests for Senior Clerk, Bureau of Public Personnel Administration**, by F. Telford and F. A. Moss. Ref: PubPerS, 1924, 2, 195-213.

- Tests for Senior Account Clerk**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1926.
- Partially Standardized Tests for Senior Clerk**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1927.
- Bureau of Public Personnel Administration Suggested Tests for Senior File Clerk**. Ref: PubPerS, 1930, 8, 35-39.
- Bureau of Public Personnel Administration Suggested Tests for Senior Library Assistant**, consultation department. Ref: PubPerS, 1925, 3, 97-110.
- Tests for Senior Statistical Clerk**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1929.
- Bureau of Public Personnel Administration Test for Supervising Clerk**. Ref: Anderson, R. N. Bibliography. PerJ, 1929-1930, 8, 232-244.
- Tests for Clerical Occupations**, by C. L. Burt. Ref: Burt, C. L. Tests for clerical occupations. JNalsIndPs, 1922, 1, 23-27; 79-81.
- C-2 Clerical Test**. Ref: Allen, F. J. Practice in vocational guidance. New York: McGraw-Hill Publishing Company, 1927, p. 153.
- C. C. P. Trade Test Clerical Worker**, by the Committee on Classification of Personnel in the Army, Trade Test Division, 1918. Ref: Chapman, J. C. Trade tests. New York: Henry Holt and Company, 1921.
- Clerical Tests**, by H. A. Filer and L. J. O'Rourke. Washington, D. C.: U. S. Civil Service Commission. Ref: Filer, H. A., and O'Rourke, L. J. Progress in civil service. JPerR, 1923, 1, 484-520.
- Tests of Telephone Operators**, by J. Fontègne and E. Solari. Ref: Fontègne, J., and Solari, E. Le travail de la téléphoniste. ArPs(-f), 1918, 17, 81-136.
- Tests of Telephone Operators**, by F. Giese. Ref: Giese, F. Berufspsychologische Beobachtungen im Reichstelegraphendienst. SchrPsBeWi, 24, p. 43.
- Tests of Telephone Operators in Moscow**, by G. O. Goldblatt and J. N. Spielrein. Ref: Goldblatt, G. O., and Spielrein, J. N. Psihologičeskaja kvalifikacija rabot m'jultipelnoj telefonistki. Gigjena truda, 1923. Also: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 495.
- Harley's Clerical Test**. Mentioned in: History and description of a personnel program with mental hygiene approach. Attention to individual students. Report for 1923-26. La Salle, Illinois: Student Personnel Department of the La Salle-Peru Township High School and La Salle-Peru-Oglesby Junior Township High School and La Salle-Peru-Oglesby Junior College. p. 14.
- I. E. R. General Clerical Test**. New York: Institute of Educational Research, Teachers College, Columbia University, 1922.
- Tests for Operators in the Telephone Service**, by O. Klutke. Ref: Klutke, O. Beiträge zur psychotechnischen Eignungsprüfung für den Fernsprechdienst. PrakPs, 1922, No. 4, 93-110.
- Filing Tests**, by H. C. Link. Alphabetical, topical (easy and advanced). Ref: Link, H. C. Employment Psychology. New York: Macmillan, 1919.
- Tests for Hollerith Machine Operators**, by L. Marcus. Ref: Marcus, L. Study of selective tests for Hollerith machine operators. JApPs, 1920, 4, 187-201.
- Tests of Telephone Operators**, by H. C. McComas. Ref: McComas, H. C. Some tests for efficiency of telephone operators. Journal of Philosophy, Psychology, and Scientific Method, 1914, 11, 293-294.
- Tests of Telephone Operators**, by H. Münsterberg. 1911. Ref: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 470.
- National Institute of Industrial Psychology Clerical Tests**. London: National Institute of Industrial Psychology.
- O'Rourke's Clerical Aptitude Test, Junior Grade**, by L. J. O'Rourke. Clerical problems. Washington, D. C.: Educational and Personnel Publishing Company.

- Clerical Aptitude Test, Junior Grade**, by L. J. O'Rourke. Reasoning test. Washington, D. C.: Educational and Personnel Publishing Company.
- Tests for Clerical Workers**, by R. Piddington. Ref: Piddington, R. Psychological tests for clerical workers. AusJPs, 1930, 8, 59-68.
- Adaptation of Bourdon Clerical Test**, by H. Piéron and Toulouse. Ref: Gamsa, M., and Salkind, A. Contribution à l'étude de quelques tests d'attention. ArPs(-f), 1929, 21, 307-319.
- Rational Objective Tests in Applied Business Calculation**, by C. I. Blanchard. New York: Gregg Publishing Company, 1929.
- Rational Objective Tests in Bookkeeping and Accounting, Series A**, by A. G. Belding and R. T. Greene, Series B by D. T. Deal. New York: Gregg Publishing Company. 1928, 1929.
- Diagnostic Test of Aptitude for Clerical Office Work**, by A. M. Ruggles. Ref: Ruggles, A. M. Diagnostic test of aptitude for clerical office work. TCConEd, 1924, No. 148, 17-25.
- Thurstone Employment Tests**, by L. L. Thurstone. Yonkers: World Book Company, 1922.
- Tests of Prospective Telegraphers**, by L. L. Thurstone. Ref: Thurstone, L. L. Mental tests for prospective telegraphers. JApPs, 1919, 3, 110-117.
- Diagnostic Tests for the Auditing Division of a Street Railway Company**, by M. S. Viteles. Ref: Viteles, M. S. Job specifications and diagnostic tests of job competency designed for the auditing division of a street railway company: a study in industrial guidance. Philadelphia: Psychological Clinic Press, Monograph No. 9, 1922.

VOCATIONAL TESTS.

EMPLOYEES OF MANUFACTURING AND RAILROAD COMPANIES

- Tests of Apprentices on the Austrian Railroads**, by R. Anderieth. Ref: Anderieth, R. Die Lehrlingsprüfung bei den Österreichischen Bundesbahnen. PsteZ, 1930, 5, 29-42; 137-156.
- Test of Business Knowledge—Atlantic Refining Company**, by E. Bartlett. Ref: Bartlett, E. Test to gauge business knowledge. PerJ, 1927, 6, 199-204.
- Tests of Apprentices in Siemens-Schuckertwerken, Nürnberg**, by R. Bolt. Ref: Bolt, R. Eignungsprüfung und planmässiges Anlernen von Gläsblaserinnen für die Herstellung von Elektrolytzählern in den Siemens-Schuckertwerken, Nürnberg. IndPste, 1928, 5, 249-263; 296-307.
- Bookkeeping and Accounting Test "M."** Atlantic Refining Company. Not published. New York: On file: Psychological Corporation.
- Cheney Brothers Intelligence Test**. Ref: Lamb, J. P. Intelligence tests in industry. Industrial Management, 1919, 58, 21-23.
- Eastman Kodak Tests**. Manual dexterity and mental alertness tests. Mentioned by Mann, A. L. Placement of operators through tests. Personnel Administration, 1922, 10, 10-17.
- Examination for Admission to Apprenticeship in Krupp Gunworks**, by A. Friedrich. Ref: Friedrich, A. Die Einstellungsprüfung der Schlosser und Dreherlehrlinge innerhalb der Friedr. Krupp-A-G, Essen. PrakPs, 1922, 3, 159-166.
- Selection Tests on German Railroads**. Ref: Hallbauer, M. Historisch-Kritische Betrachtung zum Fahrzeugführerproblem. PsteZ, 1927, 2, 15.
- Tests in A. E. G. Factory**, by A. Heilandt. Ref: Heilandt, A. Eignungsprüfung für anzulernende Arbeiter und Arbeiterinnen in der AEG Fabriken. IndPste, 1929, 6, 1-10.
- Examination of Workers in Carl Zeiss Factory**, by G. Immig. Ref: Immig, G. Die prüfung der Hilfsarbeiterinnen bei der Firma Carl Zeiss, Jena. IndPste, 1929, 6, 81-87.

- Tests for Workers in Metal Factories**, by J. M. Lahy. Ref: Lahy, J. M. Notation automatique des résultats de quelques tests psychomoteurs. *Revue de la Science du Travail*, 1930, 2, 5-18.
- Tests for Selection of Personnel in Textile Dye Works at Bradford, England**, by R. J. Mackay. Ref: Mackay, R. J. Sélection du personnel dans l'industrie des teintureries textiles à Bradford. *Revue de la science du Travail*, 1929, 1, 417-423.
- Metropolitan Life Insurance Company Tests**. Mimeographed form. New York: Metropolitan Life Insurance Company.
- Tests of Operators—Michigan Bell Telephone Company**. Ref: Klutke, O. Eignungsprüfungen für Telephonistinnen in Amerika. *IndPste*, 1925, 2, 378-384.
- Milwaukee Electric Railway and Light Company Tests for Clerks, Troublemakers, Meter Readers, Shop Apprentices, Salespeople, Car Repairmen**. Milwaukee: Milwaukee Electric Railway and Light Company.
- Examination for Employees of Auer's Store**, by C. Piorkowski. Ref: Piorkowski, C. Über eine Angestelltenprüfung bei der Auerlicht-Gesellschaft. *PrakPs*, 1919, 1, 33-40.
- Tests of Employees in the Reemtsma Works**. Ref: No author. Arbeiter-Prüfungen in den Reemtsma Works. *IndPste*, 1929, 6, 333-335.
- The Scott Company Filing Test**, by the Scott Company. Chicago: C. H. Stoelting Company, 1926. Ref: Paterson, D. G. The Scott Company's file clerk test. *JPerR*, 1923, 1, 547-566.
- Scoville Manufacturing Company Classification Test**. Modification of Army Alpha and Beta. Waterbury, Connecticut: Scoville Manufacturing Company, 1927.
- Tests for the Selection of Apprentices for Locomotive Factories**, by W. Stern and P. Roloff. Ref: Stern, W., and Roloff, P. Psychologische Auslese der Lehrlinge für deutsche Eisenbahnwerkstätten. *ZPädPs*, 1921, 22, 50-61.
- Western Electric Employment Tests**. New York: Western Electric Company.
- Tests of Aptitude for Electrical Industries**, by A. Winckler. Ref: Winckler, A. Eignungsprüfung in Kleinbauwerk der Siemens Schuckertwerke. *IndPste*, 1925, 2, 257-276.
- A Test of Bobbin-winding in a Cotton Mill**, by S. Wyatt and H. C. Weston. Ref: Wyatt, S., and Weston, H. C. A performance test under industrial conditions. *BrJPs*, 1920, 10, 293-309.

VOCATIONAL TESTS

MECHANICAL APTITUDE, ACHIEVEMENT AND INTERESTS*

- Tests of Engineering Apprentices**, by E. P. Allen. Used for selection of school boys having aptitude for engineering training. Ref: Allen, E. P. The selection of engineering apprentices. *JNaInsIndPs*, 1931, 5, 379-384.
- Tests for Mechanical Aptitude**, by E. Bayer. Ref: Bayer, E. Neue Proben für die Eignungsprüfung. *IndPste*, 1929, 6, 389-391.
- Activity Inventory**, by P. P. Brainard. Range: high school, college and adult. Ref: Brainard, P. P. Interest tests in vocational guidance. *VocGuidMag*, 1928, 6, 156-159.
- Specific Interest Inventory for Boys**, by P. P. Brainard. See CHARACTER AND PERSONALITY TESTS—INTERESTS, page 168.
- Specific Interest Inventory for Girls**, by P. P. Brainard and F. J. Stewart. See CHARACTER AND PERSONALITY TESTS—INTERESTS, page 168.
- A Mechanical Ingenuity Test**, by F. Brümmer. Ref: Brümmer, F. A mechanical ingenuity test. *JGenPs*, 1929, 2, 522-526.

* For other interest tests see CHARACTER AND PERSONALITY TESTS—INTERESTS, pages 168-169.

- Distraction Test of Interests**, by H. E. Burt. Ref: Fryer, D. Measurement of interests. New York: Henry Holt and Company, 1931, p. 309.
- Word Association Learning Test for Measuring Interests**, by H. E. Burt. Ref: Burt, H. E. Measuring interest objectively. SchSoc, 1923, 17, 444-448.
- Interest Analysis**. Pittsburgh: Bureau of Personnel Research, Carnegie Institute of Technology, 1921. Ref: Fryer, D. Measurement of interests. New York: Henry Holt and Company, 1931, 69-70.
- Revision of Max Freyd's Interest Questionnaire**, by K. M. Cowdery. Ref: Cowdery, K. M. Measurement of professional attitudes. JPerR, 1926, 5, 131-141.
- Tests of Mechanical Ability**, by J. W. Cox. Ref: Cox, J. W. Mechanical aptitude. London: Methuen and Company, 1928.
- Interest Blank**, by D. R. Craig. Ref: Fryer, D. Measurement of interests. New York: Henry Holt and Company, 1931, p. 64. Also—New York: On file Department of Psychology, New York University.
- Occupational Preferences**, by D. R. Craig. Ref: Fryer, D. Measurement of interests. New York: Henry Holt Company, 1931, p. 63. Also—New York: On file Department of Psychology, New York University.
- Record of Preferences**, by D. R. Craig. Ref: Fryer, D. Measurement of interests. New York: Henry Holt and Company, 1931, p. 64.
- T6**, by D. R. Craig. A revision of "Record of Preferences" and used with R. H. Macy Company employees. Ref: Fryer, D. Measurement of interests. New York: Henry Holt and Company, 1931, p. 64.
- Detroit Manual Ability Task (Arbeits-Prüfung)**, by A. C. Crockett. Chicago: C. H. Stoelting Company, 1932. Ref: Crockett, A. C. Measure of manual ability. JApPs, 1930, 14, 414-425.
- Mechanical Aptitude Tests**, by O. Decroly. Ref: Decroly, O. Examen psychologique des élèves d'une école de mécanique. Bulletin Trimestriel de l'office intercommunal d'orientation professionnelle de Bruxelles, 1925, 5, 1-.
- Detroit Mechanical Aptitudes Examination for Girls**, by H. J. Baker and A. C. Crockett. Range: ages 12-20. Bloomington, Illinois: Public School Publishing Company, 1929.
- Detroit Mechanical Aptitudes Examination for Boys**, by H. J. Baker and A. C. Crockett. Range: ages 12-20. Bloomington, Illinois: Public School Publishing Company, 1929.
- Tests of Mechanical Ability**, by F. M. Early, A. Macrae, and others. London: National Institute of Industrial Psychology, 1929.
- Fowler Foundry Test**, by R. W. Fowler. Range: advanced high school and college. Lafayette, Indiana: Lafayette Printing Company, 1929.
- Vocational Interests Questionnaire**, by E. E. Franklin. Ref: Franklin, E. E. Permanence of interests of junior high school pupils. Baltimore: Johns Hopkins Press, 1924.
- Freyd's Occupational Interest Blanks**, by M. Freyd. Chicago: C. H. Stoelting Company. Ref: Freyd, M. A method for the study of vocational interests. JApPs, 1922, 6, 243-254.
- An Interest Estimate Blank**, by D. Fryer. Ref: Fryer, D. Measurement of interests. New York: Henry Holt and Company, 1931, 430.
- Man to Man Rating Scale of Interests**, by D. Fryer. Ref: Fryer, D. Vocational self-guidance. Philadelphia: J. B. Lippincott Company, 1925.
- Tests for the Vocational Guidance of Fourteen Year Old School Pupils**, by F. Giese. Ref: Giese, F. Handbuch psychologischer Eignungsprüfungen. Marhold: Halle, 1925.
- A Proposed Test for Mechanical Ability**, by E. Hatt and G. C. Brandenburg. Time standards for Healy's Puzzle Box. Ref: Hatt, E., and Brandenburg, G. C. A proposed test for mechanical ability. Engineering Education, 1921, 12, 114-127.

- Tests of Apprentices**, by A. Heilandt, W. Moede, and O. Lipmann. Ref: Baumgarten, F. *Die Berufseignungsprüfungen*. Berlin: Oldenbourg, 1928, p. 369.
- Vocational Interest Quotient Booklets**, by H. W. Hepner. Includes Occupations for Women, Skilled Trades for Men, Professional Occupations for Men, and Business Occupations for Men. New York: Psychological Corporation, 1931.
- Hubbard's Modification of Freyd's Occupational Interest Blank**, by R. M. Hubbard. See Minnesota Mechanical Ability Tests, VOCATIONAL ITEMS—MECHANICAL APTITUDE, ACHIEVEMENT AND INTEREST, page 184.
- Hunter Shop Tests**, by W. L. Hunter. See ACHIEVEMENT TESTS—INDUSTRIAL ARTS, page 108.
- Vocation to Vocation Rating Scale of Interests**, by H. D. Kitson. Ref: Kitson, H. D. Measuring the interest of teachers in their work. *TCRec*, 1928, 30, 28-33.
- Test of Lock and Keys**, by O. Lipmann and O. Stolzenberg. Ref: Lipmann, O., and Stolzenberg, O. Methoden zur Auslesung hochwertiger Facharbeiter der Metallindustrie. *SchrPsBeWi*, Nr. 11. Also: *ZAngPs*, 1920, 16, 173-249.
- MacQuarrie Test for Mechanical Ability**, by T. W. MacQuarrie. Range: age 10 or older. Los Angeles: Southern California School Book Depository, 1925.
- Occupational Interest Blank for Women**, by G. E. Manson. Ann Arbor: Bureau of Business Research, University of Michigan. Ref: Manson, G. E. Occupational interests and personality requirements of women in business and the professions. *Michigan Business Studies*, 1931, 3, 381-409.
- Mechanical Tests**, by H. Meier and G. Pfahler. Ref: Meier, H., and Pfahler, G. Untersuchung des technischpraktischen und des technisch-theoretischen Verhaltens bei Schulkindern. *ZAngPs*, 1926, 92-130.
- Minnesota Mechanical Ability Tests**, by D. G. Paterson, R. M. Elliott, L. D. Anderson, H. A. Toops, and E. Heidbreder. Includes Minnesota Spatial Relations Test, Minnesota Assembly Test, Minnesota Paper Form Boards, Minnesota Interest Analysis, Hubbard's Questionnaire of Mechanical Interests. Chicago: C. H. Stoelting Company, about 1928; Marietta, Ohio: Marietta Apparatus Company; Minneapolis: University of Minnesota Press. Ref: Paterson, D. G., Elliott, R. M., Anderson, L. D., Toops, H. A., and Heidbreder, E. Minnesota mechanical ability tests. Minneapolis: University of Minnesota Press, 1930.
- M. I. T. Picture Mechanical Tests**. Ref: Allen, F. J. Practice in vocational guidance. New York: McGraw-Hill Publishing Company, 1927, p. 153.
- Miner's Analysis of Work Interest Blank**, by J. B. Miner. Chicago: C. H. Stoelting Company, 1918. Ref: Miner, J. B. A method for evaluating a psychograph for vocational guidance. *JEdPs*, 1926, 17, 331-340.
- Vocational Interest Test**, by National Institute of Industrial Psychology. Ref: Earle, F. M. Methods of choosing a career. London: George G. Harrap and Company, Ltd., 1931, pp. 110-113.
- Mechanical Aptitude Test, Junior Grade**, by L. J. O'Rourke. Range: for junior and senior high schools and industries. Washington, D. C.: Educational and Personnel Publishing Company, 1926.
- Mechanical Aptitude Test, Senior grade**, by L. J. O'Rourke. Range: industries, high schools, and colleges. Washington, D. C.: Educational and Personnel Publishing Company, 1927.
- Randall, Chapman and Sutton's Test in Mechanics**, by D. P. Randall, and others. Cleveland, Ohio: Western Reserve University.
- Carnegie Interest Inventory, 1921 Edition**, by M. J. Ream, M. Freyd, and others. Ref: Freyd, M. The measurement of interests in vocational selection. *JPerR*, 1922-23, 1, 319-328.
- Mechanical Interest Test**, by E. Rice. Ref: Fryer, D. Measurement of interests. New York: Henry Holt and Company, 1931, 264-266.

- Range of Interest Test**, by — Robinson. Ref: No author. Aids in selecting salesmen. Bulletin No. 5, Bureau of Salesmanship Research, Carnegie Institute of Technology, 1918.
- Four Tests of Mechanical Ability**, by L. Sell. Includes Bernstein-Bagdanoff Test. Ref: Sell, L. Abhängigkeit der psychotechnischen Eignung vom Lebensalter. PsteZ, 1929, 4, 8.
- Occupational Inventory**, by R. M. Simpson. Chicago: C. H. Stoelting Company.
- Boys' Activity Interest Finder**, by D. E. Sonquist. Chicago: Y. M. C. A.
- Sonquist Interest Finder (Englewood Form)**, by D. E. Sonquist. New York: Association Press, 1931. Ref: Sonquist, D. E. The interests of young men. New York: Association Press, 1931.
- Stenquist Assembling Tests of General Mechanical Ability**, by J. L. Stenquist. Range: series I and II, grades 3 through high school, and adult; series III, grades 2-6. Chicago: C. H. Stoelting Company, 1921. Ref: Stenquist, J. L. Measurements of mechanical ability. TConEd, 1923, No. 130.
- Stenquist Mechanical Aptitude Tests**, by J. L. Stenquist. Range: grade 6 and above. Yonkers: World Book Company, 1921.
- Stenquist Recognition Test**, by J. L. Stenquist. Range: high school. Ref: Smith, H. L., and Wright, W. W. Second revision of the bibliography of educational measurements. Bulletin of the School of Education, Indiana University, 1927, 4, 194.
- Mechanical Ability Tests**, by J. R. Stine. Range: High School. Ref: Stine, J. R. Comparative study of the intelligence, work experiences, social status of part time public school students indicative of the part time problem in Ohio. Columbus: Ohio State University Press, 1927.
- Strong Vocational Interest Blank**, by E. K. Strong, Jr. Range: high school, college and adult. Stanford University, California: Stanford University Press, 1930.
- Wheels Test**, by L. L. Thurstone. Chicago: C. H. Stoelting Company.
- I. E. R. Assembly Test for Girls**, by H. A. Toops. Range: 13-16 years of age. Chicago: C. H. Stoelting Company, 1923.
- Performance Test of Ability in Using Measuring Tools**, by H. A. Toops and C. M. Ward. Ref: Toops, H. A., and Ward, C. M. A performance test of ability in using measuring tools. Industrial Education Magazine, 1925, 27, 177-180.
- U. S. Army Mechanical Aptitude Test, 1921 Edition**. Revision of E. Rice's Mechanical Interest Test. Ref: Fryer, D. Measurement of interests. New York: Henry Holt and Company, 1931, 264-267.
- Machine Feeding Test**, by M. S. Viteles. Ref: Schultz, R. S. A test for motor capacity in the industries and in school. JApPs, 1928, 12, 169-189.
- Test of Knowledge of Tools**, by C. A. Wardner. Range: industrial classes above grade 8. Jackson, Michigan: C. A. Wardner, 1919.
- Spool-Packing Test**, by J. Weidensall. Chicago: C. H. Stoelting Company.

VOCATIONAL TESTS

- VEHICLE DRIVERS** (Truck, Automobile and Taxi Drivers, Street Car Operators, Aviators, Enginemen)
- Tests of Aviators**, by W. Benary. Ref: Benary, W. Kurzer Bericht über Arbeiten zu Eignungsprüfungen für Flieger-beobachter. ZAngPs, 1919, 15, 161.
- Tests for Automobile Mechanic**, by Bureau of Public Personnel Administration. Washington, D. C.: Bureau of Public Personnel Administration, 1926.
- Tests of Tram Drivers**, by G. Corberi and V. Favini. Ref: Corberi, G., and Favini, V. L'essame dei conduttori di tram. Rivista di Psicologia, 1923, 19, 57-83.
- Tests of Enginemen**, by R. Couvé. Ref: Couvé, R. Die psychotechnische Eignungsprüfung von Eisenbahnverkehrsbeamten. IndPste, 1924, 1, 22-29.

- Tests of Chauffeurs in Holland.** Ref: de Quay, I. Psychologische Keuring van Chauffeurs. Aanleg en Beroep, 1925, 7, 107-109. Also: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928.
- Tests of Aviators,** by F. C. Dockeray and S. Isaacs. Ref: Dockeray, F. C., and Isaacs, S. Psychological research in aviation in Italy, France, England and the American Expeditionary Forces. JComPs, 1921, 1, 115-118.
- LVF Apparatus,** by K. Dunlap. For testing aviation candidates under conditions of oxygen deficiency. Ref: Dunlap, K. Psychologic observations and methods in medical studies in aviation. JAmMedAssoc, 1918, 71, 1392-1400.
- Rotator for Vestibular and Organic Stimulation,** by K. Dunlap. Ref: Dunlap, K. A rotator for vestibular and organic stimulation. JComPs, 1921, 1, 365-367.
- Measurement of Drivers' Reactions,** by T. W. Forbes. Ref: Forbes, T. W. Measuring drivers' reactions. PerJ, 1932, 11, 111-119.
- Test for Drivers,** by W. Forster. Ref: Forster, W. A test for drivers. PerJ, 1928, 7, 161-171.
- Test of Perception of Muscular Effort,** by G. Galeotti. Ref: Gradenigo, G. Recherche Biologiche sull' aviazione. Rome: Tipografia Nazionale Bertero, 1919, 143.
- Test of Speed of Perception of Aviators,** by G. Galeotti. Ref: Gradenigo, G. Recherche Biologiche sull' aviazione. Rome: Tipografia Nazionale Bertero, 1919, p. 201.
- Measure of Attention of Aviators,** by G. Galeotti and G. B. Cacciapuotti. Ref: Gradenigo, G. Recherche Biologiche sull' aviazione. Rome: Tipografia Nazionale Bertero, 1919, p. 207.
- Measure of Attention of Aviators,** by A. E. Gemelli. Ref: Gradenigo, G. Recherche Biologiche sull' aviazione. Rome: Tipografia Nazionale Bertero, 1919, p. 56.
- George Washington University Test for Automobile Drivers,** by W. M. Loman, D. Stubbs and R. H. Moss. Washington, D. C.: Center for Psychological Service, 1930.
- Tests of Aviators,** by Gradenigo and Gemelli. Ref: Gradenigo, G. Recherche Biologiche sull' aviazione. Rome: Tipografia Nazionale Bertero, 1919, p. 45.
- Tests of Motormen,** by U. Hallbauer. Ref: Hallbauer, U. Prüfung der Aufmerksamkeits und Reaktionsweise von Triebwagenführern. PrakPs, 1923, 4, 104-113.
- Air Service Tests of Aptitude for Flying,** by V. A. C. Henmon. Ref: Henmon, V. A. C. Air service tests of aptitude for flying. JApPs, 1919, 3, 103-109.
- Test of Speed of Perception for Aviators,** by Herlitzka. Ref: Gradenigo, G. Recherche Biologiche sull' aviazione. Rome: Tipografia Nazionale Bertero, 1919, 196.
- Jones' Modification of the Bárány Chair.** Chicago: C. H. Stoelting Company.
- Aptitude Tests for Locomotive Enginemen,** by A. I. Kolodnaja. Ref: Kolodnaja, A. I. [Aptitude tests for locomotive enginemen.] Trudy Zentralnoy, Laboratorii po istuscheniju profbolesney na transporte, f. Berufskr. 1928, 1, 114-141.
- Tests of Automobile Mechanics,** by W. Knoop. Ref: Knoop, W. Die Eignungsprüfung der Beamtinnen für die Autoruf A. G. IndPste, 1928, 5, 143-146.
- Tests of Aviators,** by R. A. Kronfeld. Ref: Kronfeld, R. A. Eine experimentell-psychologische Tauglichkeitsprüfung zum Flugdienst. ZAngPs, 1919, 15, 193-235.
- Tests of Tram and Auto Bus Drivers,** by J. M. Lahy. Ref: Lahy, J. M. La sélection psychophysiologique des travailleurs: conducteurs de tramways et d'autobus. Paris: Dunod, 1927.
- Equilibrium Test,** by — Malon. Ref: Gradenigo, C. Recherche Biologiche sull' aviazione. Rome: Tipografia Nazionale Bertero, 1919.
- McCarter's Revision of the Viteles Test for Motormen.** Cleveland Municipal Railway Company, Cleveland, Ohio.

- Test of Chauffeurs**, by W. Moede and C. Piorkowski. Ref: Moede, W. Die experimentelle Psychologie im Dienste des Wirtschaftslebens. Berlin: Springer, 1919. Also: Baumgarten, F. Die Berufseignungsprüfungen Berlin: Oldenbourg, 1928.
- Standardized Tests for Auto Drivers**, by F. A. Moss. Chicago: Bureau of Public Personnel Administration, 1925. Ref: Woody, C. Standardized tests designed for use in institutions of higher learning. Washington, D. C.: American Council on Education, 1930, p. 69.
- Tests for Motor Men in Electric Railway Service**, by H. Münsterberg. Ref: Münsterberg, H. Psychology and industrial efficiency. Boston: Houghton Mifflin Company, 1913.
- Tests for Aviators**, by — Nepper and G. Gradenigo. Mentioned by Stratton, G. M. Psycho-physical tests of aviators. Scientific Monthly, 1919, 8, 421-426.
- Tests of Crane Operators**, by E. Oberhoff. Ref: Oberhoff, E. Analyse von Fördermaschinistentätigkeit und psychologische Begutachtung von Fördermaschinisten. IndPsTe, 1930, 7, 73-90.
- Tests of Reaction Time of Aviators**, by A. Romagna-Manoia. Ref: Romagna-Manoia, A. Osservazioni sul tempo di reazione composta. Giornale di Medicina Militare, 1919, 67, 212-217.
- Cancellation Tests**, by F. U. Saffiotti. Ref: Dockeray, F. C., and Isaacs, S. Psychological research in aviation in Italy, France, England and the American Expeditionary Forces. JComPs, 1921, 1, 115-118.
- Tests of Motor Vehicle Drivers**, by — Schulte. Ref: Hallbauer, M. Historisch-Kritische Betrachtung zum Fahrzeugführerproblem. PsteZ, 1927, 2, 15-23.
- A Selection Test for Electrical Troublemakers**, by C. L. Shartle. Ref: Shartle, C. L. A selection test for electrical troublemakers. PerJ, 1932, 11, 177-183.
- Tests of Street-Car Motormen**, by C. S. Slocombe and E. E. Brakemann. Ref: Slocombe, C. S., and Brakemann, E. E. Psychological tests and accident proneness. BrJPs, 1930, 21, 29-38.
- Tests for Transportation Pilots**, by A. J. Snow. Ref: Snow, A. J. Tests for transportation pilots. JApPs, 1926, 10, 37-51.
- Line Drawing and Noise Test**, by C. E. Spearman. Used in testing aviators. Ref: Dockeray, F. C., and Isaacs, S. Psychological research in aviation in Italy, France, England and the American Expeditionary Forces. JComPs, 1921, 1, 115-148.
- Tests of Street Car Motormen in Moscow**, by J. N. Spielrein and — Skorodinskij. Ref: Spielrein, J. N. Ispytanija professionalnoj prigodnosti wagonowozatych Moskovskogo tramwaja w Laboratorji Promyslennoj Psichotechniki NKT. Gigiena truda, 1925, 3 (11, 12).
- Method of Testing Street-Car Motormen**, by H. Sachs and — Stern. Ref: Sachs, H. Studien zur Eignungsprüfung der Strassenbahn-führer. ZAngPs, 1920, 17, 199-225.
- Tests of Aviators**, by E. Stern. Ref: Stern, E. Über eine experimental-psychologische Eignungsprüfung für Flugzeugführer. ZAngPs, 1919, 15, 236-253.
- Tests of Aviators**, by G. M. Stratton, H. C. McComas, J. E. Coover, and E. Bagby. Ref: Stratton, G. M., McComas, H. C., Coover, J. E., and Bagby E. Psychological tests for selecting aviators. JExPs, 1920, 3, 405-423.
- Tests of Tram Drivers in Italy**. Ref: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 268.
- Tests of Yellow Cab Company Drivers**. Ref: Hallbauer, M. Historisch-Kritische Betrachtung zum Fahrzeugführerproblem, PsteZ, 1927, 2, 15-23.
- Tests for Motormen**, by K. A. Tramm. Ref: Gradenowitz, A. Psychology tests for motormen. Electric Railway Journal, 1922, 59, 143-146.

- Test for Drivers, Yellow Cab Company of Philadelphia**, by M. S. Viteles. Ref: Viteles, M. *Industrial Psychology*. New York: Norton, 1932, pp. 227-228.
- Tests of Motormen**, by M. S. Viteles. Ref: Viteles, M. S. Research in the selection of motormen. Part I—Survey of the Literature. *JPerR*, 1925, 4, 100-115. Part II—Tests devised for the Milwaukee Electric Railway and Light Company. *JPerR*, 1925, 4, 173-199.
- Tests of Chauffeurs in Holland**, by G. van Wayenburg. Ref: Van Went, I. M. Die städtische psychotechnische Prüfstelle Amsterdam. *IndPste*, 1926, 3 (10). Also: Wayenburg, G. van. Quelques méthodes d'investigation psychotechnique en usage au Laboratoire de la ville d'Amsterdam. Segona Conferència Internacional de Psicotécnica Aplicada, a l'Orientació Professional i a l'Organització Científica del Treball. Barcelona, 1922, 400-405.
- Tests for Taxicab Drivers**, by D. Wechsler. Includes Self-Administering Maze, obtainable from Psychological Corporation, New York. Ref: Wechsler, D. Tests for taxicab drivers. *JPerR*, 1926, 5, 24-30.
- Test of Speed of Movement**, by H. Werner. Ref: Werner, H. Prüfung der Fähigkeit der Geschwindigkeitsschätzung und Bremsführung bei Triebwagenführern. *PrakPs*, 1923, 4, 113-117.

VOCATIONAL TESTS

SPECIFIC VOCATIONS

- Series of Tests for Apprentices in the Jewelry and Goldsmith's Trade**. Ref. *JNaInsIndPs*, 1926, 3, 173.
- The Army Trade Tests**, by W. T. Bawden. Ref: Chapman, J. C. Trade tests. New York: Henry Holt and Company, 1921.
- Tests of Students for the Carpenter's Trade**, by R. Arnold. Ref: Arnold, R. Beiträge zur Eignungsprüfung für das Tischlergewerbe. *ZAngPs*, 1925, 24, 88-116.
- Test for Chemists**, by E. J. Bengé. Philadelphia: Atlantic Refining Company.
- Aptitude Test for Radio-Telegraphers**, by A. Biegel. Ref: Biegel, A. Eine Eignungsprüfung für Funkentelegraphisten. *PsteZ*, 1931, 6, 41-45.
- Tests for Addressograph Operator**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1928.
- Tests in Bacteriology**, by O. B. Hunter and F. A. Moss. Range: persons studying bacteriology. Washington, D. C.: Bureau of Public Personnel Administration, 1925.
- Tests for Baker**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1928.
- Tests for Blacksmith**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1928.
- Tests for Carpenter**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1926.
- Tests for Cook**, by Bureau of Public Personnel Administration. Mimeographed form. Chicago: Bureau of Public Personnel Administration, 1927.
- Tests for Cottage Master and Cottage Matron**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1928.
- Test for Dietician**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1930.
- Tests for Electrician**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1926.
- Tests for Female Playground Supervisor**, by Bureau of Public Personnel Administration. Mimeographed form. Chicago: Bureau of Public Personnel Administration, 1925.

- Tests for Fire Fighter**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1929.
- Tests for Fire Lieutenant**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1927.
- Tests for Food Inspector**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1928.
- Tests for General Machinist**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1926.
- Tests for Head Farmer**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1929.
- Bureau of Public Personnel Administration Suggested Tests for Head Laundrymen**. Ref: PubPerS, 1930, 8, 87-93.
- Tests for Housekeeper**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1928.
- Tests for Instrument Man**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1927.
- Bureau of Public Personnel Administration—Suggested Tests for Janitor**, by F. A. Moss and F. Telford. Ref: PubPerS, 1925, 3, 26-34.
- Tests for Junior Personnel Examiner**, by Bureau of Public Personnel Administration. Mimeographed form. Chicago: Bureau of Public Personnel Administration, 1927.
- Tests for Laboratory Assistant**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1927.
- Tests for Medical Social Worker**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1929.
- Aptitude Test for Nursing**, by F. A. Moss and T. Hunt. Washington, D. C.: Center for Psychological Service, 1931.
- Bureau of Public Personnel Administration—Suggested Tests for Painter**, by F. A. Moss. Ref: PubPerS, 1925, 3, 131-136.
- Partially Standardized Tests for Patrolman**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1926.
- Tests for Personnel Examiner**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1929.
- Tests for Plumber**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1926.
- Partially Standardized Tests for Police Sergeant**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1927.
- Partially Standardized Tests for Policewoman**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration.
- Bureau of Public Personnel Administration—Suggested Tests for Prison Guard**, by F. Telford and Staff. Ref: PubPerS, 1924, 2, 61-83.
- Tests for Probation Officer**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1926.
- Test of Road Building Operations**, by Bureau of Public Personnel Administration. Includes Tests of Road Building Operations, Materials and Equipment, Road Building Procedure, Interpretation of Specifications and Reading a Blue Print. Chicago: Bureau of Public Personnel Administration.
- Tests for Road Inspector**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1925.
- Tests for Rodman**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1928.
- Tests for Shift Engineman**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1926.

- Tests for Statistician**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1928.
- Tests for Steam Fireman**, by Bureau of Public Personnel Administration, 1927.
- Tests for Storekeeper**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1928.
- Tests for Vegetable Gardener**, by Bureau of Public Personnel Administration. Chicago: Bureau of Public Personnel Administration, 1926.
- Psychological Tests for Factory Workers**, by E. T. Burr. Ref: Burr, E. T. Psychological tests applied to factory workers. *ArPs*, 1922, No. 55.
- Tests for Agricultural Engineers**, by H. E. Burt and F. W. Ives. Ref: Burt, H. E., and Ives, F. W. Vocational tests for agricultural engineers. *JApPs*, 1923, 7, 178-187.
- Printing Trade Factual Test**. New York: Carnegie Foundation for the Advancement of Teaching.
- C. C. P. Trade Test**. Ref: Griffiths, C. H. Fundamentals of vocational psychology. New York: Macmillan Company, 1924.
- Mechanical Tests**, by J. C. Chapman. Ref: Chapman, J. C. Trade tests. New York: Henry Holt and Company, 1921, p. 134.
- College of the City of New York Test for Opticians**. Includes the Ruch-Cossmann Biology Test, MacQuarrie Mechanical Ability Test, Columbia Research Bureau Physics Test, Thurstone Technical Information Test, and Thurstone Intelligence Test.
- Aptitude Tests for the Surveyor's Occupation**, by H. Dieck. Ref: Dieck, H. Zur Eignungsprüfung für den Vermessungstechnikerberuf. *ZAngPs*, 1931, 38, 369-447.
- Aptitude Tests for Millinery Workers**, by M. Diez Gasca. Ref: Diez Gasca, M. Recherche sulle attitudini al lavoro di modista. *Rass. med. appl. al lavoro indus.*, 1930, 3, 127-128.
- Test for Selection of Gun-Pointers in the Navy**, by R. Dodge. Ref: Yerkes, R. M. Report of the psychological committee of the National Research Council. *PsR*, 1919, 26, 83-149.
- Tests of Firemen**, by R. Drill. Ref: Drill, R. Eignungsprüfung für die Kommunale Feuerwehr. *IndPste*, 1927, 4, 289-301.
- Dunlap Omitted Letter Test**, by K. Dunlap. Used in testing proof-readers. Baltimore: Johns Hopkins University.
- Tests of Workers in the Chemical Industry**, by E. Eberle. Ref: Eberle, E. Eignungsprüfungen an Arbeiterinnen der Chemischen Industrie. *PsTeZ*, 1926, 1, 165-171.
- Trade and Professional Tests**, by A. Freund. Ref: Freund, A. Qualitätsklassen auf Grund experimenteller Feststellungen. *Sächsische Gewerbeschule*, 1918, 7, No. 11 and 12.
- Judgment Test for Selecting Ship's Captains**, by S. M. Gibson. Modification of Münsterberg's test. Ref: Gibson, S. M. A decision study of one hundred fifty young men and women. *JApPs*, 1920, 4, 364-374.
- Selection of Police in Bavaria**, by O. Graf. Ref: Graf, O. Das Ausleseverfahren bei der Bayerischen Schutzpolizei. *PsteZ*, 1929, 4, 5, and 6, 109-113; 163-169.
- Series of Tests of Clock Makers**, by H. Heinis. Ref: Heinis, H. Étude psychotechnique sur le métier de horloger. *AnInstOrnProf*, 1922.
- Social Information Test for Camp Leaders**, developed by C. E. Hendry, H. S. Dimock, — Sorenson and others. New York: Association Press, 1929.
- Tests of Metal Trade Apprentices**, by H. Hildebrandt. Ref: Hildebrandt, H. Versuche mit Psychotechnischen Eignungsprüfungen für Ingenieurlehrlinge. *IndPsTe*, 1925, 2, 42-49.

- Trade Test Series—Printing**, by W. B. Jones. Mimeographed form. Pittsburgh: University of Pittsburgh.
- Employment Test for Spinning Mill Worker (Japanese)**, by Kirihara, H. S. Ref: Rodokwagaku-kenku, 1928, 5, No. 2.
- Tests of Machinists**, by J. M. Lahy. Ref: Lahy, J. M. La sélection psycho-physiologique des machinistes de la Société des Transports en commun de la région parisienne. AnPs, 1924, 25, 106-172.
- Test of Typesetters**, by O. Lipmann. Ref: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 437.
- Aptitude Test for Policemen**, by E. M. Martin. Ref: Martin, E. M. An aptitude test for policemen. Journal of Criminal Law and Criminology, 1923, 14, 376-404.
- Aptitude Tests for Mercantile Apprentices and Employees**, by W. Moede. Ref: Moede, W. Eignungsprüfung für kaufmannische Lehrlinge und Angestellte. PsteZ, 1930, 7, 1-17.
- Test of Police or Criminal Officers**, by A. Moll and C. Piorkowski. Ref: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 619.
- Tests for Ship Officers**, by H. Münsterberg. Ref: Münsterberg, H. Psychology and industrial efficiency. Boston: Houghton Mifflin Company, 1913.
- Tests of Printing Compositors**, by B. Muscio. Ref: Vocational guidance. British Industrial Fatigue Research Board, Report 12, 1921, and Report 16, 1922.
- Tests of Judgment and Resourcefulness**, by L. J. O'Rourke. Ref: O'Rourke, L. J. Measuring judgment and resourcefulness. PerJ, 1929, 7, 427-440.
- Tests for the Selection of Mail Distributors**, by L. J. O'Rourke. Washington, D. C.
- Mental Tests of Millworkers**, by A. Otis. Ref: Otis, A. The selection of mill workers by mental tests. JApPs, 1920, 4, 339-341.
- Tests of Printers in Leipzig**. Ref: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 443. Also: Friedmann, H. Eignungsprüfung zum Setzer- und Druckerberuf in der Buchdruckerlehranstalt zu Leipzig. PrakPs, 1920, 1, 249-252.
- Tests of Acetylene Welders**, by K. Radler. Ref: Radler, K. Eignungsprüfung von Acetylene-Schweißern nach technologischen Erfolgskontrollen. IndPste, 1929, 6, 177-194.
- Engineer Tests**, by H. Rupp. Ref: Rupp, H. Untersuchung zur Lehrlingsprüfung bei Siemens-Schuckert-Berlin. PsteZ, 1925, 1, 11-25.
- Tests of Employees**, by H. Rupp. Ref: Rupp, H. Untersuchungen zur Fahrerprüfungen bei der Deutschen Reichspost und bei den Städtischen Strassenbahnen der Gemeinde Wien. PsteZ, 1926, 1, 157-165.
- Tests of Policemen**, by H. Schneickert. Ref: Schneickert, H. Die psychotechnische Methode bei der Auswahl der Tüchtigsten, insbesondere im Kriminaldienste. Deutsche Strafrechts-Zeitung, 1920, 7, 221-225.
- Tests of Policemen**, by R. W. Schulte. Ref: Schulte, R. W. Psychotechnik und Polizei. Berlin: Oldenbourg, 1926.
- Tests of Aptitude for Moving Picture Work**, by S. Skorodoumoff (Tiflis). Ref: Skorodoumoff, S. L'examen psychotechnique dan le studio cinematographique Grousien. L'Hygiène du Travail, 1927, 1, 56.
- Vocational Tests for Dressmakers' Apprentices**, by W. Spielman. Chicago: C. H. Stoelting Company. Ref: Spielman, W. Vocational tests for dressmakers' apprentices. JNalsIndPs, 1923, 1, 277-282.
- Psycho-Technical Tests of Tailors**, by G. Stolley. Ref: Stolley, G. Psychotechnische Eignungsprüfung der Schneiderin. IndPste, 1927, 4, 369-379.
- Tests of Printers in Munich**. Ref: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 444-455. Also: Huth, A. Münchener Eignungsprüfung für Buchdrucker und Schriftsetzer. SchrPsBeWi, 1922, 20.

- Tests of Proof Readers in Holland.** Ref: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 458. Also: Van Ginneken, J. De Drukproef-proef. Aanleg en beroep, 1925, No. 2.
- Tests of Typesetters in Russia.** Ref: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 459. Also: Hellerstein, S. G., and Itten, A. G. Die psychologische Analyse des Setzerberufes. Moskau: Gigena truda, 1923, 2 (12).
- Tests of Weavers,** by W. Spielman. Ref: Spielman, W. The vocational selection of weavers. JNAInsIndPs, 1925, 2, 256.
- Tests of Typesetters in Stuttgart.** Ref: Baumgarten, F. Die Berufseignungsprüfungen. Berlin: Oldenbourg, 1928, p. 439. Also: Kraiss, D. Eignungsprüfungen bei der Einführung von weiblichen Ersatzlehrkräften in dem Stuttgarter Buchdruckgewerbe. SchrPsBeWi, 1918, 3.
- Farmers' General Information Test,** by H. A. Toops. Ref: Toops, H. A. Trade tests in education. TConEd, 1921, No. 115.
- Tests for Garment Machine Operators,** by K. Treat. Ref: Treat, K. Tests for garment machine operators. PerJ, 1929, 8, 19-28.
- Tests for Paper Bag Makers,** by L. Walther. Ref: Walther, L. Some experiments in vocational psychophysiology. International Labor Review, 1926, 14, 54-71.
- Psycho-Technical Aptitude Tests for Shoemakers,** by H. Zirn. Ref: Zirn, H. Eine psychotechnische Eignungsprüfung für den Schumacher. PsteZ, 1931, 6, 65-80.

VOCATIONAL TESTS

STENOGRAPHERS AND TYPISTS*

- Stenogauge,** by E. J. Bengé. New York: Psychological Corporation.
- Tests of Typists,** by D. Bieneman. Ref: Bieneman, D. Recherches sur l'aptitude dactylographique en vue de l'orientation professionnelle. Bureau International du Travail. Études et Documents, Série J. Enseignement No. 2. Genève, October 1923.
- Prognostic Tests for Typewriting,** by A. Brewington. Ref: Brewington, A. Tests for typewriting. American Short-hand Teacher, 1923, 4, 1-5.
- Bureau of Public Personnel Administration Partially Standardized Tests for Secretary Stenographer.** Ref: PubPerS, 1930, 8, 58-63.
- C. C. P. Trade Test—Stenographer and Typist-Stenographer,** by the Committee on Classification of Personnel in the Army, Trade Test Division. 1918. Ref: Chapman, J. C. Trade tests. New York: Henry Holt and Company, 1921, p. 322.
- C. C. P. Trade Test—Stenographer and Typist-Typist,** by the Committee on Classification of Personnel in the Army, Trade Test Division. 1918. Ref: Chapman, J. C. Trade tests. New York: Henry Holt and Company, 1921, p. 319.
- Edwards Standardized Tests in Stenography and Typewriting,** by I. M. Edwards. Ref: Edwards, I. M. Standardized tests in stenography and typewriting. Chicago School Journal, 1920, 3, 77-78.
- Tests of Typists,** by E. Klockenberg. Ref: Klockenberg, E. Beiträge zur Psychotechnik der Schreibmaschine und ihrer Bedienung. IndPste, 1924, 1, 209-246.
- Tests of Typists,** by J. M. Lahy. Ref: Lahy, J. M. Les signes physiques de la supériorité professionnelle chez les dactylographes. CrAcSci, 1913, 156, 1702-1703.
- Dictation and Typing Tests,** by H. C. Link. Ref: Link, H. C. Employment Psychology. New York: Macmillan, 1919.
- Objective Battery Test for Shorthand,** by M. McLaughlin. Ref: McLaughlin, M. A proposed objective battery test for shorthand. University of Iowa Monograph, 1929, No. 11, 95-106.

* See also ACHIEVEMENT TESTS—COMMERCIAL SUBJECTS, page 83-85.

- Tests of Typists**, by B. Muscio and C. M. Sawton. Ref: Muscio, B., and Sawton, C. M. Vocational tests and typewriting. BrJPs, 1923, 13, 344-369.
- Measurement of Skill in Stenography**, by O. A. Ohmann. Ref: Ohmann, O. A. The measurement of capacity for skill in stenography. PsM, 1927, 36, 54-70.
- Typing Tests**, by B. W. Robinson. Ref: Robinson, B. W. An experimental study of certain tests as measures of natural capacity and aptitude for typewriting. PsM, 1927, 36, 38-53.
- Rogers' Stenographic and Typist Tests**, by H. W. Rogers and M. Jaques. Chicago: C. H. Stoelting Company, 1921. Ref: Rogers, H. W. Psychological tests for stenographers and typists. JApPs, 1917, 1, 268-274.
- Examinations of Typists**, by W. Runge. Ref: Runge, W. Eignungsprüfung und Wettbewerbeleistungen von Schreibmaschinistinnen. IndPste, 1926, 3, 129-140.
- Thurstone Proficiency Test for Typists**, by L. L. Thurstone. Yonkers: World Book Company, 1920.
- United States Civil Service Commission Stenographer-Typist Examination**. Ref: Annual Report of the Director of Research, U. S. Civil Service Commission, for the year ending June 30, 1930, 36-39.
- Stenographic Tests**, by W. H. Woodruff. Ref: Woodruff, W. H. Standardized stenographic tests. JPerR, 1923, 1, 562-567.
- Y. M. C. A. Stenographers English Test No. 4**. New York: International Committee of Y. M. C. A.

ENVIRONMENT RATINGS

- Apperception Tests—Group Test of Home Environment**, by E. M. Burdick. New York: Association Press, 1930. Ref: Burdick, E. M. A group test of home environment. *ArPs*, 1928, 16, No. 101.
- Home and Social Environment Rating Scale**, by F. S. Chapin. Ref: Chapin, F. S. A quantitative scale for rating home and social environment of middle class families in an urban community—a first approximation to the measurement of socio-economic status. *JEdPs*, 1928, 19, 99–111.
- Chapman-Sims Socio-Economic Scale**, by J. C. Chapman and V. M. Sims. Ref: Chapman, J. C., and Sims, V. M. The quantitative measurement of certain aspects of socio-economic status. *JEdPs*, 1925, 16, 380–390.
- A Revision of the Chapman-Sims Socio-Economic Scale**, by J. D. Heilman. Ref: Heilman, J. D. A revision of the Chapman-Sims socio-economic scale. *JEdR*, 1928, 18, 117–126.
- Huschka Scale for Rating Home Environment**. Ref: McCormick, M. J. A scale for measuring social adequacy. *SocSciM*, 1930, 1, No. 3.
- Social Adequacy Measuring Scale**, by M. J. McCormick. Chicago: C. H. Stoelting Company, 1930. Ref: McCormick, M. J. A scale for measuring social adequacy. *SocSciM*, 1930, 1, No. 3.
- Mechanical Abilities Project**. A mimeographed questionnaire on cultural and mechanical environment on file at the Psychological Corporation, New York.
- Minnesota Scale for Rating Living Room Furniture**, by F. S. Chapin. Ref: Goodenough, F. L., and Anderson, J. E. Experimental child study. New York: Century Company, 1931, 513–516.
- Sims Score Card for Socio-Economic Status**, by V. M. Sims. Bloomington, Illinois: Public School Publishing Company, 1927.
- Scale for Rating Home Contributions to Personality Development**, by Watson, G. B. Ref: Scale for rating home contributions to personality development. *Baltimore Bulletin of Education*, 1930, 8, 177–179.
- Whittier Scale for Grading Home Conditions**, by J. H. Williams. Whittier: California Bureau of Juvenile Research, Whittier State School. Ref: Williams, J. H. A preliminary report with some tentative results of its use in grading the homes of delinquent and non-delinquent children. *JDcl*, 1916, 1, 273–286. Also: Williams, J. H. A guide to the grading of homes: directions for using the Whittier scale for grading home conditions with the standard sheet of comparative data. *Bulletin No. 7*, 1918. Whittier: Department of Research, Whittier State School.
- Whittier Neighborhood Rating Scale**. Whittier: California Bureau of Juvenile Research, Whittier State School. Ref: Williams, J. H. A scale for grading neighborhood conditions. *Bulletin No. 5*, 1917. Whittier: Department of Research, Whittier State School.

TEACHERS' RATING SCALES

- A Practical Teacher Rating Card**, by E. L. Abel. Ref: Abel, E. L. A practical teacher rating card. *The American Schoolmaster*, 1921, 14, 256-258.
- Almy-Sorenson Rating Scale for Teachers**, by H. C. Almy and H. Sorenson. Bloomington, Illinois: Public School Publishing Company.
- Teachers' Efficiency Record**, by A. C. Boyce. Ref: Boyce, A. C. Methods of measuring teachers' efficiency. 14th YrbkNaSocSEd, Part II, p. 44.
- A Scale to Guide in the Rating of Teachers**, by J. H. Bradley. Ref: Bradley, J. H. A study of the relative importance of the qualities of a teacher and her teaching in their relation to general merit. *EdAdSup*, 1918, 4, 358-363.
- Purdue Rating Scale for Instructors**, by G. C. Brandenburg and H. H. Remmers. Range: high school and college. Lafayette, Indiana: Lafayette Printing Company, 1928.
- Supervision and Administration of Practice Teaching**, by E. R. Breslich, W. S. Gray, C. J. Pieper, and W. C. Reavis. Report of work of student teachers in University High School. Ref: Breslich, E. R., Gray, W. S., Pieper, C. J., and Reavis, W. C. Supervision and administration of practice teaching. *EdAdSup*, 1925, 11, 1-12.
- Minnesota Rating Scale for Home Economics Teachers**, by C. M. Brown. Minneapolis: University of Minnesota Press, 1931. Ref: Brown, C. M. An evaluation of the Minnesota Rating Scale for Home Economics Teachers. Minneapolis: University of Minnesota Press, 1931.
- A Self-Rating Scale for Supervisors, Supervisory Principals, and Helping Teachers**, by E. J. Brown. Emporia: Kansas State Teachers College, 1929. Ref: Brown, E. J. A self-rating scale for supervisors, supervisory principals, and helping teachers. Milwaukee, Wisconsin: The Bruce Publishing Company, 1929.
- Brueckner Scales for the Rating of Teaching Skill**, by L. J. Brueckner. Minneapolis: Educational Test Bureau, Inc., 1929.
- Carrigan Score Card of Rating Teaching and the Teacher**, by R. A. Carrigan. Yonkers: World Book Company, 1930. Ref: Carrigan, R. A. The rating of teachers on the basis of supervisory visitation. *Journal of Educational Method*, 1922, 2, 48-55.
- Conduct Scale for the Measurement of Teaching**, by E. Collings. Ann Arbor, Michigan: Edwards Brothers, 1925. Ref: Collings, E. A conduct scale for the measurement of teaching. *Journal of Educational Method*, 1926, 6, 97-103.
- Score Card for Teacher Rating**, by Committee of Southern Educators, Dr. T. Alexander, Chairman. Ref: Committee of Southern Educators, T. Alexander, Chairman. The rating of teachers. *American School Board Journal*, 1921, 63, 44-46.
- Teacher Rating Scale**, by W. L. Connor. Ref: Connor, W. L. A new method of rating teachers. *JEdR*, 1920, 1, 338-358.
- Standards for Judging Teachers**, by W. A. Cook. Aberdeen, South Dakota: Bureau of Educational Research, Northern State Teachers College. Ref: Cook, W. A. Uniform standards for judging teachers in South Dakota. *EdAdSup*, 1921, 7, 1-11.
- Rating Scale for Shop Teachers**, by A. W. Dragoo. Bloomington, Illinois: Public School Publishing Company, 1931.
- The Duluth System for Rating Teachers**. Ref: Bracken, J. L. The Duluth system for rating teachers. *ElemSchJ*, 1922, 23, 110-119.
- Provisional Plan for the Measure of Merit of Teachers**, by E. C. Elliott. Ref: Elliott, E. C. How shall the merit of teachers be tested and recorded? *EdAdSup*, 1915, 1, 291-299. Also: 14th YrbkNaSocSEd, Part II, 78-80.
- Self Rating Scale for Prospective Teachers**, by C. D. Flory. Ref: Flory, C. D. Personality rating of prospective teachers. *EdAdSup*, 1930, 16, 135-143.

- A Score Card for Rural Teachers**, by F. M. Foster. Ref: Foster, F. M. A score card for rural teachers. *SchSoc*, 1920, 12, 131-132.
- Graphic Rating Scale for Teachers**, by M. Freyd. Chicago: C. H. Stoelting Company. Ref: Freyd, M. The graphic rating scale. *JEdPs*, 1923, 14, 83-112.
- Self-Rating Card for Home Economics Teachers**, by A. Hess. Ref: Hess, A. Teacher rating as a means of improving home economics teachers in service. *Journal of Home Economics*, 1922, 14, 85-90.
- Supervisor's Rating Card for Home Economics Teachers**, by A. Hess. Ref: Hess, A. Teacher rating as a means of improving home economics teachers in service. *Journal of Home Economics*, 1922, 14, 85-90.
- Checking List and Standards for Supervision of High School Instruction**, by F. W. Johnson. New York: Bureau of Publications, Teachers College, Columbia University, 1924.
- Kinder Scale for Rating Practice Teachers**, by J. S. Kinder. Pittsburgh: J. S. Kinder, Department of Education, Pennsylvania College for Women. Ref: Kinder, J. S. A rating scale for practice teachers. *Education*, 1925, 46, 108-114.
- Scale for Rating Teachers**, by J. W. Kratzer. Wallingford, Connecticut: J. W. Kratzer.
- Scale for Evaluation of Merit in High School Teachers**, by F. C. Landsittel. Ref: Landsittel, F. C. Evaluation of merit in high school teachers. *SchSoc*, 1917, 6, 774-780.
- Personality Rating of Prospective Physical Training Teachers**, by W. R. Laporte. Ref: Laporte, W. R. A system of personality ratings for prospective physical training teachers. *American Physical Education Review*, 1922, 27, 23-24.
- Rating Sheet for Predicting Teaching Success**, by E. M. Leonard. New York: Houghton Mifflin Company, 1931.
- Teacher Self-Rating Scale for Self-Improvement**, by the Michigan State Teachers' Association. Kalamazoo, Michigan: Kalamazoo Public Schools. Ref: Whipple, G. M., and Edmondson, J. B. Teachers rating card—"Problems of a high school teaching staff."
- The Newark System of Rating Teachers**, by Committee of Principals and Assistant Superintendents. Ref: Committee of Principals and Assistant Superintendents. The Newark system of rating teachers. *ElemSchJ*, 1930, 30, 409-412.
- New York Bureau of Municipal Research Teachers Rating Scale**. Ref: Boyce, A. C. Methods of measuring teachers' efficiency. 14th *YrbkNaSocSEd*, pp. 82-83.
- Teacher Rating Scheme**, by R. W. Peabody. Ref: Peabody, R. W. Pupil-teacher rating in practice. *School Executives Magazine*, 1930, 50, 191-192.
- Rating Scale of Psychologists**, by M. L. Reymert. Mooseheart, Illinois: M. L. Reymert, The Mooseheart Laboratory for Child Research.
- Rating Scale for Judging Teachers in Service**, by H. O. Rugg. Ref: Rugg, H. O. Self-improvement of teachers through self-rating: a new scale for rating teacher efficiency. *ElemSchJ*, 1920, 20, 670-684.
- Score Card for Teachers of Manual Arts**, by H. W. Schmidt. Ref: Schmidt, H. W. Score card for teachers of manual arts to be used for self-rating or by supervisory authorities. *IndAMag*, 1926, 15, November, 381-384; December, 426-438.
- Schutte Scale for Rating Teachers**, by T. H. Schutte. Yonkers: World Book Company, 1923.
- Score Card for Grading Student Teachers**, by N. M. Senska. Ref: Senska, N. M. Making a detailed score card for grading student teachers. *EdAdSup*, 1925, 11, 199-201.
- Philadelphia Rating Plan for Teachers**, by V. T. Thayer. Ref: Thayer, V. T. Teacher rating in the secondary schools. *EdAdSup*, 1926, 12, 361-378.

- A Rating Scale for Teaching Ability**, by G. Thompson. Ref: Thompson, G. A rating scale for teaching ability in students. *JExpEd*, 1921, 6, 75-82.
- Teacher Rating Scales**, by E. W. Tiegs. Ref: Tiegs, E. W. An evaluation of some techniques of teacher selection. Bloomington, Illinois: Public School Publishing Company, 1928.
- Rating of Graduate Assistants**, by H. A. Toops. Ref: Toops, H. A. The selection of graduate assistants. *PerJ*, 1928, 6, 457-472.
- Torgerson Diagnostic Teacher Rating Scale of Instructional Activities**, by T. L. Torgerson. Bloomington, Illinois: Public School Publishing Company, 1930.
- Improvement Card for Student Teachers**, by W. C. Trow and F. McLouth. Cincinnati: C. A. Gregory Company. Ref: Trow, W. C., and McLouth, F. An improvement card for student teachers. *EdAdSup*, 1929, 15, 127-133.
- Plan for Rating Teachers**, by G. R. Twiss. Ref: Twiss, G. R. A plan for rating the teachers in a school system. *SchSoc*, 1919, 9, 748-756.
- University of California at Los Angeles Rating Scale for Practice Teaching**. Los Angeles: Office of Director of Training Schools, University of California at Los Angeles. Ref: Waddell, C. W. A new rating scale for practice teaching. *Journal of Educational Method*, 1929, 8, 214-219.
- Rating Scales for Teachers and Principals**, by S. E. Weber. Ref: Weber, S. E. Rating teachers and principals to improve their service. *American School Board Journal*, 1930, 80, 47-49.
- Confidential Rating of a Teacher in Service or in Training**, by C. C. Weidmann, Lincoln, Nebraska: Department of Educational Service.
- Teacher Rating Card**, by E. C. Witham. Ref: Witham, E. C. School and teacher measurement. *JEdFs*, 1914, 5, 267-278.
- Scale for Judging Manual Arts Teachers**, by P. V. Woolley. Ref: Woolley, P. V. The use of a scale for judging manual arts teachers. *Manual Training Magazine*, 1921, 23, 5-8.
- Teacher Rating Scheme**, by W. L. Wrinkle. Ref: Wrinkle, W. L. The diagnosis and guidance of teaching. *Journal of Educational Method*, 1927, 6, 425-433.

UNCLASSIFIED MATERIALS

- Briggs Dictionary Test**, by T. H. Briggs. Range: junior and senior high school. Cincinnati: American Book Company, 1923. Ref: Briggs, T. H. A dictionary test. TCRec, 1923, 24, 355-365.
- Cavins Dictionary Test**, by E. W. Cavins. Range: elementary and high school. Normal: E. W. Cavins, Illinois State Normal University, 1926.
- Denver Curriculum Dictionary Test**, by Denver Public Schools. Range: grade 7A. Denver: Denver Public Schools, 1927.
- Denver Curriculum Test in Library Science**, by Denver Public Schools. Range: grade 7B. Denver: Denver Public Schools, 1926.
- Illinois Diagnostic Study Tests**, by Bureau of Educational Research, University of Illinois. Range: college. Urbana: Bureau of Educational Research, University of Illinois.
- Lip-Reading Tests**, by H. D. Kitson. Ref: Kitson, H. D. Psychological tests for lip-reading ability. Volta Review, 1915, 17, 471-476.
- Dolch Study Outline Test**, by F. D. McClusky and E. W. Dolch. Range: high school. Bloomington, Illinois: Public School Publishing Company, 1926.
- Study Outline Test**, by J. M. Stalnaker. Ref: Stalnaker, J. M. American Council psychological examination for 1926 at Purdue University. SchSoc, 1928, 27, 86-88.
- Study Performance Test**, by the Committee on College Entrance, Ohio State University. Range: college entrance. Columbus: Ohio State University.

TESTS FOR WHICH ADEQUATE INFORMATION IS LACKING

The following list contains names of tests or references on the subject which have been difficult to locate or for which information is lacking. It is impossible in all cases to determine whether these materials meet the criteria of selection as outlined in the introduction, but they are included in an effort to make the entire list as complete as possible.

- Translation of the Binet Scale Into Icelandic**, by Aráson. Mentioned in MenHyB, 1930, 7.
- Brisbane Teachers College Tests of Aptitude for Teaching**. Mentioned in the Australian Council for Educational Research First Annual Report, 1930-31, Melbourne, Australia, 1931.
- Sensameter**, by Dr. Haydn Brown, London, about 1931.
- Mental Tests**, by R. P. Carroll, Teachers College, Syracuse University, about 1931.
- Claparède, E.** Sur une méthode de mesure de la connaissance d'une langue étrangère. Arch. des sci. phys. et nat., 1918.
- Poultry Production**, by S. Dickinson. Columbia, Missouri: University of Missouri, S. Dickinson, 1928.
- Aptitude Tests for Goldsmith Apprentices**, by H. Eng. Ref: Eng, H. Eignungsprüfung für Goldschmeidelehrlinge an der Handwerksvorschule in Oslo. Oslo, 1926.
- Foucalt, M.** Mesure de la vitesse des mouvements chez les écoliers. C. r.VIIIème Cong. int. ed psychol., Croningen, 1926, 268-269.
- Hayes and Dewey National Sewing Scale.**
- Holm, S.** Om intelligensmätningar på blinda. Ark. f. psykol. o. ped., 1926, 5, 230-238.
- Self-Measurement Tests**, by N. L. Hoopingartner. Chicago: Bureau of Business Guidance, La Salle Extension, University of Chicago, 1923.
- A Test of Multi-adaptability**, by H. H. Hsiao. Ref: Mental Testing (Chinese), 1932, 1, 16-21.
- Teacher Personality Score Card**. New York City: Institute for Public Service, 53 Chambers Street.
- Kubo, Y.** [Association of 1000 school girls.] Japanese Journal of Psychology, 1923, 1.
- Kubo, Y.** [Intelligence test of children of elementary schools.] Jidokenkyujo, 1918.
- Kubo, Y.** [The measurement of the qualities of handwriting.] Jidokenkyujo, 1925.
- Kubo, Y.** [The revised method of measuring the mental ability of children.] Jidokenkyujo, 1919.
- Kuriyayashi, V., and Watanabe, T., and Honda, C.** [Report of intelligence tests on Tokyo elementary school children.] Japanese Journal of Psychology, 1924, 2, No. 5, 1-98.
- Small Grains**, by F. W. Lathrop. Minneapolis: University of Minnesota.
- Levitor, N.** [An investigation of mental capacities without printed blanks.] Vestnik prosveshewiya. [Contributions to Pedagogy.] 1926, No. 4, 34-45.

- Vocational Self Analysis Test**, by H. C. E. Liu. University of Shanghai, Shanghai, China.
- Citizenship Training Test**, by H. C. E. Liu. University of Shanghai, Shanghai, China.
- Laurence Filho, M. B.** *Testes de Binet-Simon*. São Paulo: Cia Melhoramentos, 1929; second edition, 1930.
- A Comprehensive Examination in the History of Psychology**, by F. H. McCollom, University of Oregon.
- A Progressive Design Test**, by E. H. McKnight, University of Indiana.
- Oberlin Rating Scale**. Oberlin, Ohio: Oberlin College, 1924.
- Health Test for Junior and Senior High School**, by H. C. Pryor. Range: grades 7-10 and college. Published by the author, 1929.
- Reading Vocabulary for Citizenship and Voting**, by A. E. Rejall.
- Robert, A.** *Examen Psychotechnique des Pontonniers*. Report of 2nd Conference, Barcelona, 1922.
- Sen, J. M.** Measurement of intelligence of school children by group tests. *Proc. Indian Soc. Cong.*, 1925, 287.
- Russian Revision of the Binet Scale**, by — Shubert.
- Mental Tests of School Children**, by H. Siegvold. Ref: *Arkiv för Psykologi och Pedagogik*, 1927, 6, 63-90; 178-209.
- Snoddy, G. S., and Hyde, G. E.** Mental survey of Utah schools and adaptation of the Army Beta Tests. Salt Lake City: University of Utah, 1921, pp. 28.
- Test of Perseveration**, by W. Stephenson, London University, about 1931.
- Attitudes-Judgments Tests**, by W. H. Thompson, Teachers College, Nebraska University, about 1931.
- Turkish Translation of the Binet Scale**. Mentioned by Garrett, H. E. Great experiments in psychology. New York: Century, 1930, p. 4.
- Victorian Teachers College Group Test**. *Education Gazette*, March, 1926.
- Objective Tests in General Science**, by — Wilson, — Van Bushirk, and — Smith.
- Whiteoak, L. J.** An Australian revision of the Binet tests. *Educ. Gazette*, November, 1926.
- Whiteoak, L. J., and Cunningham, —.** Victorian Teachers College Oral group test. *Education Gazette*, November, 1928.

ADDITIONAL ITEMS

Information concerning the following tests was received too late to include the items in the appropriate subject categories:

- Intelligence Tests**, by J. Beltz. Ref: Graf, O. *Zur Frage der Konstanz bei Intelligenzprüfung nach verschiedenen Prüfungssystemen*. *PsteZ*, 1932, 7, 84-88.
- Bogen's Cage**, by H. Bogen. Ref: Lipmann, O., and Bogen, H. *Naive Physik*. Leipzig: Barth, 1923. Also: Liefmann, E. *Volksschülerinnen, ihre geistigen und körperlichen Leistungen und die Beziehung zur Konstitution*. *ZAngPs*, 1932, 42, 102-219.
- Fifteen Word Memory Test**, by E. Claparède. Ref: Claparède, E. *Comment diagnostiquer les aptitudes chez les écoliers*. Paris: Flammarion, 1924.
- Picture Memory Test**, by E. Claparède. Ref: Claparède, E. *Comment diagnostiquer les aptitudes chez les écoliers*. Paris: Flammarion, 1924.
- Cooperative Advanced French Reading Test, Preliminary Form**. New York: Cooperative Test Service, 1933.

- Cooperative Advanced German Reading Test, Preliminary Form.** New York: Cooperative Test Service, 1933.
- Cooperative Advanced Spanish Reading Test, Preliminary Form.** New York: Cooperative Test Service, 1933.
- Aptitude in Roentgenology**, by E. Falk. Ref: Falk, E. Eine Apparative Eignungsprüfeinrichtung für Röntgenbetriebe. *IndPste*, 1932, 9, 157-160.
- Outline of the Development of the Child up to One Year of Age**, by F. M. Figurin and M. P. Denisova. Ref: Figurin, F. M. and Denisova, M. P. [Short diagnostic outline of the development of the child up to one year of age.] (Russian.) *Reflexological and Neurophysiological News*, 1926, 2, 282-308.
- Revision of the American Army Alpha Test**, by N. M. Hales. Ref: Hales, N. M. An advanced test of general intelligence. Melbourne: Melbourne University Press, 1932.
- Tests for Problem Behavior of Junior High School Boys**, by G. C. Loofbourou. Ref: Loofbourou, G. C. Test materials for problem behavior tendencies in Junior High School boys. University of California Publications in Education, 7, 1-62, 1932.
- Rating Scale for Mothers and Parental Inventory**, by L. Pruette. Ref: Pruette, L. The parent and the happy child. New York: Holt, 1932.
- Spanish Translation of the Stanford-Binet Scale**, by A. Samonati. Ref: Enciclopedia de Educacion. Montevideo: Direccion de ensenanza primaria y normal, June, 1929.
- Progressive Achievement Tests**, by E. W. Tiegs and W. W. Clark. Primary Battery. Range: Grades 1-3. Reading, vocabulary, reading comprehension, arithmetic reasoning, arithmetic fundamentals, language. Hollywood, California: Southern California School Book Depository, 1933.
- Tests of Aphasia**, by L. E. Travis. Ref: Travis, L. E. Speech Pathology. Appleton, 1931, pp. 237-249.
- Revision of the Thurstone Personality Schedule.** R. R. Willoughby, Clark University, Worcester, Mass., 1933.

SUBJECT INDEX

- Abbott Composition Standards, 88
 Abbott Trabue Scale for Judging Poetry, 85
 Abnormal Children, 170
 Abnormal Subjects, 43, 44
 Accounting, 85
 Accuracy of Movement, 72, 74
 Accuracy and Neatness, 163
 Acetylene Welders, 191
 Achievement, Adult, and College, 79-83;
 General, 75-79; Mechanical, 182-185
 Achievement, Composite Tests, 75-79
 Activity Inventory, 182
 Adams Graded Geography Test, 138;
 Silent Reading Test, 122
 Adaptation Board, 66, 67
 Adding, 51
 Addressograph Operator, 188
 Adell-Dunham-Welton Tests to Accompany a Biology Workbook, 132
 Adelphi U-C Interest Tests, 168
 Adult Intelligence, 39-41
 Aesthetic Judgment, 153-156
 Aggressiveness, 160, 161
 Agriculture, 79
 Agricultural Engineers, 190
 Aiming, 72
 Alertness, 32, 45
 Algebra, 109-111
 Allport, Ascendancy-Submission Scale, 172; Measurement of Students' Attitudes, 165; Outline of the Social Relationship of an Individual, 170; Systematic Questionnaire for the Study of Personality, 170
 Allport-Vernon Scale for Measurement of Attitudes, 165
 Almack, Humor Test, 157; Tests in American Civics and Government, 146
 Almy-Sorenson Rating Scale for Teachers, 195
 Aly Placement Test in English, 86
 American Child Health Association Cleanliness Test, 120
 American Council, French Test, 96; Spanish Test, 102; Artificial Language Tests, 38; German Test, 98; Civics and Government Test, 146; Economics Test, 137; European History Test, 141; French Grammar Test, 96; German Reading Scales, 98; Tests in Italian, 98; Personality Rating Scale, 172; Psychological Examination, 38; Solid Geometry Test, 118; Spanish Audition Test, 102; Special Latin Vocabulary Test, 99; Trigonometry Test, 118
 Ambition, 157
 American Handwriting Scale, 105
 American History, 141-146; Word Meaning Test, 141
 American Library Association New Type Objective Examination Questions, 82
 American Literature, 86-88
 Amherst Test, 38
 Analogies, 58, 61, 62
 Analytical Diagnosis, 172
 Analytical Scales of Attainment, 112;
 American History, 144; Geography, 138; Literature, 87
 Ancient and Medieval History Tests, 141
 Anderson Analogies Test, 61
 Andrus Desirable Habits of the Child on Entering School, 172
 Andrus Inventory of the Habits of Children from Two to Four Years of Age, 171
 Annoyance Test (Cason), 158
 Anthropological Tests, 46
 Aphasia, 201
 Apprentices, 177, 179, 181, 182, 184, 188, 199
 Aptitude, 45, 48; Mechanical, 182-185
 Aptitude Tests for Elementary and High School Teachers, 81
 Arabic Group Test of Intelligence, 32;
 Secondary School Pupils, 37
 Arithmetic, 46, 75, 111-118
 Army Alpha, 35, 40; Scrambled, 40; Beta, 40
 Army Alpha Revision, 201.
 Army Performance Scale Examination, 40; Point Scale Examination, 40; Recruits, 41; Tests, 39, 40; Trade Tests, 188
 Arthur Performance Scale, 66
 Arthur-Woodrow Point Scale, 31
 Artificial Language Tests, 101
 Artistic Ability, 153
 Assembling Matches, 74
 Association, 45, 56, 164-165; Controlled, 58; Uncontrolled, 58; Verbal Opposites, 46
 Association Press Interest Analysis, 168; Opinions on Race Relations, 167; Rating Scales, 172; Social Information Test for Camp Leader, 190; Summer Camp Tests for Boys, 165
 Associative Learning Test, 56
 A-S Reaction Study, 169
 Astronomy, 137
 Ataximeter, 73
 Athearn Multiple-Choice of Religious Ideas, 129
 Athletic Ability Test, 120; Badge Tests, 121; Contest-Series H (CEI), 158
 Atlanta Series of Achievement Tests, 75
 Atlantic Refining Company Bookkeeping and Accounting Test "M," 181
 Atlantic Refining Company Test of Business Knowledge, 181
 Attention, 45, 50, 51, 186

- Attitude Indicator, 166
 Attitudes, 165-168
 Attitudes, Social (Thurstone and others), 166, 167
 Attitudes, of Children Toward Theft, 165; Regarding Unfounded Beliefs, 166; Attitudes SA (CEI), 158
 Auburn Tests for Agricultural Information, 79
 Auditors, 181
 Auditory Tests for Group Measurement of General Intelligence, 45
 Aussage Tests, 50-52; Testimony from Picture, 46
 Australian Revision and Extension of the Binet-Simon Scale, 27
 Automobile Construction Test, 68
 Automobile Mechanic, 185, 186
 Averill Association Test, 56
 Averill-Mueller Achievement Test in Psychology, 80
 Aviators, 185-188
 Ayres' Handwriting Scales, 103; Spelling Scale, 149

 Baby Tests, 30
 Backward Subjects, 43-44
 Bacon Diagnostic Tests in Latin, 99
 Bacteriology, 188
 Badger Mechanical Drawing Tests, 107
 Baker, 188
 Baker "Telling What I Do" Test, 157
 Balderston's Elementary Physics, 135
 Baldwin's Public School Music Test, 154
 Ballard Absurdities, 65; Achievement Tests, 75; Picture Test, 58; One Minute Silent Reading Achievement Tests, 122; Script Writing Scale, 103.
 Ballou's Achievement of Pupils in Addition of Fractions, 112
 Baltimore Junior High Latin Grammar Translation Exercises, 99; Music Achievement Test, 154; Reading Maturity Test, 122
 Banister Dart Test, 72
 Barcelona Test of Intelligence, 36
 Barnard Test in Roman History, 141
 Barr Diagnostic Tests in American History, 141
 Barr Vocational Rating Scale, 172
 Barr-Daggett Tests in American History, 141
 Barrett-Ryan English Test, 91
 Barrett-Ryan Literature Tests, 86
 Barthelme Test in Letter Writing, 89
 Bathurst Diagnostic Temperament Test, 157
 Bathurst-Scheidemann College Psychology Tests, 80; Tests for Woodworth's "Psychology," 80
 Books, Authors, and Types of Literature, 86
 Beach Music Test, 154
 Bead Stringing, 31, 66, 67, 69
 Bear Test on the United States Constitution, 146
 Behavior Rating Scale, 172; Score Card, 172
 Belgian Adaptation of Ballard's Tests, 32
 Bell Test in First Year Chemistry, 133
 Bárány Chair, 186
 Benge's Clerical Test K, 179; Stenogauge, 192; Tests for Chemists, 188
 Bernreuter Personality Inventory, 170
 Bernstein-Bagdanoff Test, 176
 Best Thing to do, 167
 Betts Bible Knowledge Test, 129
 Biddle Test of Reading Judgment, 61
 Bilderbogen Tests, 60
 Bi-Manual Coordination Test, 72
 Binet Tests and Revisions, 25-28, 45, 199, 200, 201
 Biology, 132-133
 Birmingham Arithmetic Test, 115
 Bishop and Robinson Tests to Accompany Muzzey's "History of the American People," 141
 Bishop's Tests to Accompany Robinson and Beard's "History of Europe: Our Own Times," 141
 Bixler High School Spelling Test, 149; Intelligence Test, 36
 Blackie's Adaptable Arithmetic Tests, 112; Experimental Arithmetic, 112
 Blacksmith, 188
 Blackstone Stenographic Proficiency Tests, 83
 Blanton Behavior Chart, 171
 Blanton and Stinchfield Speech Measurements, 55
 Blueprint Reading Tests, 177
 Blind, 42-43; Achievement Tests, 76; Reading Tests, 124; Seashore Music Tests adapted for the use of, 156
 Bobbin-Winding, 182
 Bobbs-Merrill Reader Pupil Accomplishment Tests, 127
 Boder's Tri-Dimensional Maze, 66
 Bogardus Advanced Bible Knowledge Test, 129
 Bogen's Cage, 200
 Bolenius Reading Tests, 122
 Bonser's Arithmetic Reasoning Test, 112
 Boody Scale, 44
 Bookkeeping, 83, 84, 181
 Boring-Titchener Model for Demonstration of Facial Expression, 157
 Boston Geography Test: United States and Europe, 138; Minimum Spelling Lists, 149; Psychopathic Hospital Completion Tests, 58; Psychopathic

- Hospital Labyrinth (B), 45; Psychopathic Hospital Revision of Kent-Rosanoff Free Association Test, 164; Psychopathic Hospital Series of Performance Tests, 66; Research Tests in Arithmetic, 112; Research Test in Geography, 138; Research Tests in Silent Reading, 123; United States History, 144; Accurate Copying, 91; Determining the Achievement of Pupils, 112
- Botany, 132-133
- Bowman Bookkeeping Achievement, 83
- Bowser's General Chemistry Tests, 134
- Bowman (Gipson) United States History Test, 141
- Bowman and Trilling Test in Textiles and Clothing, 106
- Boyd's Measuring Devices, 75
- Brainard Specific Interest Inventories, 168
- Brantom Diagnostic Tests in Geography, 138
- Brace Motor Tests, 72
- Breed Error-Correction Spelling Test, 149
- Breed Standardized Mastery Tests for the Breed-French Spellers, 149
- Breed-Frostic Scale for Measuring English Composition, 89
- Bregman Revision of Army Alpha, 40
- Breslich Algebra Survey Tests, 110; Geometry Survey Tests, 118; Mathematical Achievement Tests, 109
- Brezler Test of Ability to Detect Errors in English, 91
- Brewer and Lincoln Vocational Information Test, 176
- Briggs Analogies Test, 61
- Briggs Dictionary Test, 198
- Briggs English Form Test, 91
- Briggs-Kelley Sixteen Spelling Scales, 149
- Brisbane Teachers College Teaching Aptitude Tests, 199
- Bristol Group Tests of Reasoning Ability, 61
- British Civil Service Tests, 176
- British Columbia Tests in the Fundamentals of Arithmetic, 117
- Broom-Brown Silent Reading Test in French, 96
- Broom-Lovelace Home Mechanics Test, 106
- Brown Ancient and Medieval History Tests, 141; Latin Tests, 99; Self-Rating Scale for Supervisors, Supervisory Principals and Helping Teachers, 195; Silent Reading Tests, 123
- Brown University English Tests, 89; Psychological Examination, 38
- Brown-Woody Civics Test, 147
- Brueckner Diagnostic Test in Arithmetic, 112; Scales for the Rating of Teaching Skill, 195
- Brueckner-Cutright Essential Location Exercises in Geography, 138
- Brueckner-Heylman First Grade Diagnostic Reading Test, 123
- Buchanan Spanish Audition Test, 102
- Buckingham-Coxe Spelling Test, 149
- Buckingham, English Grammar Test, 91; Extension of the Ayres Spelling Scale, 149; History Test, 141; Geography Test, 138; Information Tests in English Grammar, 91; Reasoning Test in Arithmetic, 113; Scales for Problems in Arithmetic, 113; Spelling Scale, 149
- Buckingham and MacLatchy Number Readiness Test, 113
- Buckingham-Stevenson Information Problems Test in Geography, 138
- Buckingham-Stevenson Place Geography Tests, 138; United States Geography Information and Problems Test, 138
- Bucknell Placement Test in English, 95
- Bureau of Personnel Research Interest Analysis, 183; Vocational Tests, 176
- Bureau of Public Personnel Administration Standardized Tests, 157, 179, 180, 185, 188-190, 192
- Burdick Apperception Test (CEI), 158, 194
- Burgess Commercial Law, 83
- Burgess Scale for Measuring Ability in Silent Reading, 123
- Burt Graded Reasoning Tests, 61
- Burton Civics Tests, 147
- Business Ability, 179; Alpha, 176; Aptitude, 179; Arithmetic Test, 85; Knowledge, 181; Science Tests, 84; Training Test, 85
- Buswell-John Diagnostic Tests for the Fundamental Processes in Arithmetic, 113
- C-2 Clerical Test, 180
- Cabinet Making, 108
- Cadence and Phrase Music Tests, 155
- Cady Revision of Woodworth's Personal Data Sheet, 171
- Caldwell's Science Tests, 130
- California Behavior Inventory for Nursery School Children, 171; Decathlon, 120
- Camp Leaders, 190
- Canadian Committee French Grammar Test, 96
- Canadian Scale of French Composition, 98
- Cancellation, 50, 187
- Cape Province Individual Intelligence Scale, 33
- Card Sorting, 68

- Carlson Bookkeeping Tests, 83
 Carman First Year Algebra Tests, 110
 Carnegie Interest Inventory, 184
 Carpenters, 188
 Carrigan Score Card for Rating Teaching and the Teacher, 195
 Carr's English Vocabulary, 64
 Case Test of Liberal Thought, 130
 Casuist Form Board, 69
 CAVD Tests, 46
 Cavins Dictionary Test, 198; Test in American Poetry, 86
 C. C. P. Trade Tests, 180, 190, 192
 Chapin Home and Social Environment Rating Scale, 194
 Chapman-Cook Speed of Reading Tests, 123
 Chapman Group Tests Without Prepared Blanks, 36
 Chapman-Holzinger Unspeeded Reading Comprehension Test, 123
 Chapman-Sims Socio-Economic Scale, 194
 Chapman Test in Electricity and Magnetism, Sound Light, 135
 Chapman-Toops Written Trade Test, 176
 Chapman Unspeeded Reading Comprehension Test, 123
 Chapman-Welles High School Classification Test, 36
 Chair Construction Test, 66
 Character Analysis Chart, 174; Conduct Self-Rating Scale, 173; Education Inquiry Tests, 158; Growth Tests, 158
 Character and Personality, 157-175
 Charter's Diagnostic Language and Grammar Tests, 91
 Charts, Personality, 171-172
 Chase Reading Tests, 123
 Chassell Experience Variables Record, 170; Multiple Choice Test of Religious Ideas, 130; Test of Religious Ideas, 130
 Chauffeurs, 185-188
 Checkers, 46
 Check List (CEI), 158
 Chelsea Mental Tests, 81
 Chemical Industry Workers, 190
 Chemistry, 133-135
 Chemists, 188
 Cheney Brothers Intelligence Test, 181
 Chicago Supervisory Tests:
 Arithmetic, 114; Capitalization and Punctuation, 93; Language Usage, 93
 Child Development to One Year of Age, 201
 Children's Association Frequency Tables, 165
 Child's Algebra Test, 110
 Chinese Adaptation of the Binet-Simon Test, 25; Character Writing Scale, 104; Composition Scale, 89, 98; Grammar Tests, 99; Intelligence Tests, 47; Information Test, 53; National Revision of the Binet Tests, 27; Reading Test, 129; Vocabulary Test, 64
 Christofferson-Guiler Diagnostic Survey Test in Arithmetic, 113
 Cincinnati Vocational Bureau Tests, 49; Y. M. C. A. Life Work Analyses, 170
 Citizenship Training Test, Chinese, 200
 Civics, 146-148
 Clapp-Huebner Number Combination Tests, 113
 Clapp's Standard School Tests in Correct English, 91; Upper Arithmetic, 113
 Clapp-Young Self-Making Arithmetic Test, 113; English Tests, 91
 Clark-Letter Writing Test, 89
 Clark-Somers-Wright Arithmetic Test, 113
 Clark-Wells-Freeman Handwriting and Measuring Tablets, 103
 Class Distinction Concepts Test, 163
 Chicago Group Intelligence Tests, 32
 Chicago Spelling Test, 150
 Classification of Offenses, 159
 Classification Test, Hindu, Urdu and English, 47
 Classroom Procedure Test in English Composition, 82; English Literature, 82; General Method, 82; Natural Science, 82; Rating Teachers of History and the Social Studies, 82; Teachers of Mathematics, 82
 Cleeton's General Mental Ability Test, 37
 Clemen's Grammar Test, 91; Punctuation Test, 91
 Clerical, 179-81
 Cleveland English Composition and Grammar Test, 90; Free Choice Test, 65; Kindergarten Achievement Test, 29; Survey Arithmetic Tests, 113
 Clock Makers, 190
 Clothing, 106
 Coal Passage Imagination Test, 54
 Code, 46; substitution, 50
 Cody Commercial Tests, 83
 Coleman's Scale in Algebra, 110
 Cole-Vincent Group Intelligence Test for School Entrants, 29
 Colgate Personal Inventory Rating Scales, 169, 170; Scale for Executive Leadership, 173
 College Entrance Examination Board Scholastic Aptitude Tests, 38; Intelligence, 38, 39; Qualification Test in Reading, 123; Sophomore Examination, 75
 College of the City of New York Route Chart for Self-Guidance, 174; Test for Opticians, 190
 Collings Conduct Scale for the Measurement of Teaching, 195

- Color Cube Test, 68; Naming, 50, 51; Preferences, 153
- Colorado Digit Combination, 113
- Columbia College Placement Examination in German, 98
- Columbia Research Bureau Algebra Test, 110; American History Test, 141; Augmented Test in Plane Geometry, 118; Aural French Test, 96; Chemistry Test, 134; English, 92; French Test, 96; German Test, 98; Physics Test, 135; Plane Geometry Test, 118; Spanish Test, 102
- Columbia University Examination in Hygiene, 132
- Columbia Achievement Tests, 75; Mental Tests, 31
- Columbus Point Scale for the Blind, 42
- Commercial Law, 83-85
- Commercial Subjects, 83-85
- Comparisons, 29, 50, 58-61
- Compass Diagnostic Tests in Arithmetic, 113
- Compass Survey Tests in Arithmetic, 113
- Completions, 58
- Compliance, 157
- Compliance and Resistance, 166
- Composite Achievement, 75-79
- Composition, 75
- Compound Slide Rest Test, 176
- Conard Manuscript Writing Standards, 103
- Concentration, 51, 157
- Conduct Record Test (CEI), 158
- Confidence, 174
- Conformity, 159
- Conklin's Extroversion - Introversion Test, 169
- Conner Muscular Movement Penmanship Gradient, 103
- Consonance and Dissonance, 155
- Constitution Test, 147
- Construction Puzzles, 45, 46
- Constructive Ability of Young Children, 31
- Contreras-Broom-Kaulfers Test of Silent Reading in Spanish, 102; Spanish Vocabulary, 102
- Continuous Adding, 50
- Cook, 188
- Cook Standards for Judging Teachers, 195
- Cooperation During Test, Rating Scale, 173
- Cooperative Advanced French Reading Test, 200; Advanced German Reading Test, 201; Advanced Spanish Reading Test, 201; Algebra Test, 110; American History Test, 141; Ancient History Test, 141; Astronomy Test, 137; Biology Test, 132; Botany Tests, 132; Chemistry Test, 134; Elementary Biology and Nature Study Test, 132; English Test, 92; European History Test, 141; Experimental Latin Reading Test, 99; French Grammar Test, 96; French Test, 96; General Science Test, 130; Geology Test, 137; German Test, 98; Latin Test, 99; Mathematics Test, 109; Physics Test, 136; Geometry Test, 119; Education Test, 80; Spanish Test, 102; Trigonometry Test, 119; Zoology Tests, 137
- Coopridge's Information Exercises in Biology, 132
- Coordination, 72-74, 158
- Cornell-Coxe Performance Scale, 66
- Cornell Form Board, 70
- Courtis Composition Samples, 89
- Courtis, Handwriting Samples of Known Values, 103; Music Test, 154; Standard Research Tests, 75; in English Composition, 89; English Organization, 92; Handwriting, 103; Silent Reading, 123; Spelling Tests, 150
- Standard Supervisory Tests in Arithmetic, 114; Handwriting Test (Form A), 104; in Geography, 138; Dictation Tests in Spelling, 150; Composition Spelling Test, 150
- Cowdery Revision of Freyd's Interest Questionnaire, 183
- Coxe-Orleans Prognosis Test of Teaching Ability, 82
- Cozens Athletic Ability Tests for College Men, 120
- Craig Interest Blank, 183
- Occupational Preferences, 183
- Cram, Geography Test, 138; Punctuation Scale, 92
- Crane Operators, 187
- Creative Imagination, 54
- Crichton Test, 36
- Crissman Bible Tests, 130
- Crosby-Eaton Hundredweight, 37
- Cross English Test, 92
- Cross Line Tests, 46
- Cross-Pooley English Test, 92
- Cross Tests for the "Little Book of English Composition", 89
- Cube Distribution Test, 66
- Cultural Background, 52
- Culture Tests, 78, 83, 159
- Current History Test, 141
- Curriculum Tests in Arithmetic Processes, 112
- Cutting Out Designs, 72
- Czechoslovakian Revision of the Binet-Simon Scale, 25
- Dairy Husbandry Information, 79
- Dalman-Wentz Algebra Hurdles, 110

- David-Hicks Informational Test in United States History, 142; True-False Test in Roman History, 142
- Dawson's Kinaesthetic Form Board, 66
- Davis Achievement Scale in Household Science, 106; Test in United States History: Colonial Period, 141; Personal Problems Test, 170
- Deaf, 43
- Dearborn and Anderson Form Boards, 67
- Dearborn's Color Form Test, 67; Form Boards, 67; Furniture Test, 66; Group Tests of Intelligence, 32; Triangle Form Board, 66; Triangle Performance Test, 66
- Dearborn-Westbrook Reading Examination, 123
- De Breuil Tests in Literature and Formal English, 86
- Deception, 159, 164
- Decision Test, 159
- Deferrari-Foran Tests in Latin Comprehension, 99
- Defectives, 170
- Definitions Tests, 64, 65
- De Jong Modern Language Tests, 101
- Delinquent Children, 43, 44, 159, 162, 164, 170
- Delinquents, Information Test, 53
- DeMay-McCall Rapid Survey Test in Fractions, 114
- Dementia, 43
- Denny-Nelson Tests in American History, 142
- Denver Curriculum Tests, American History, 142; Arithmetic, 114; Book-keeping, 83; Dictionary Test, 198; English, 92; General Science, 130; Home Economics, 106; Kindergarten Achievement, 75; Latin Comprehension, 99; Library Science, 198; Literature and Comprehension, 86; Mathematics, 109; Reading and Literature, 123; Social Science, 147; Typewriting, 83; World History, 142
- Depression-Elation, 169
- DeSauze Standardized French Test, 96
- Description of an Object, 52
- Design, Prognostic Test for, 153
- De Vault Primary Reading Test, 124
- Developmental Age Rating Scale, 173; Age Tests, 174
- Devens Literacy Tests, 75
- Detroit Advanced First Grade Intelligence Test, 32; Advanced Intelligence Test, 37; Alpha Intelligence Test, 31; Domestic Science Tests, 107; First Grade Intelligence Test, 32; Kindergarten Test, 28; Mathematics Examination, 109; Mechanical Aptitudes Examination, 183; Primary Intelligence Test, 31; Rate of Action Test, 45; Standard Spelling Tests, 150; Standard Tests in Geography, 138; Vocational Test Record, 172; Word Recognition Test, 124; English Examination, 92
- Detroit Examination in, Arithmetic, 114; Bookkeeping, 83; Biology, 132; Chemistry, 134; Handwriting, 104; History, 142; Mathematics, 109; Physics, 136; Reading, 124; Short-hand, 83; Social Science, 147
- Detroit Public Schools Composition Test, 89; Lettering Test, 104; Speech Tests, 55; Vocabulary, 65
- Developmental Scale, Descouedres, 29
- Dexterity, Young Children, 29
- Diagnostic Accomplishment Tests in English, 92
- Diagnostic Reading, 122, 124, 126, 127
- Diagnostic Arithmetic, 111-117
- Diagnostic Character Test, 174
- Digit Memory Span Test, 56
- Dietician, 188
- Disguised Intelligence Test, 41
- Disk Test, Rosenstein, 74
- Dolch Study Outline Test, 198
- Douglass Standard Diagnostic Test for Algebra, 110
- Dot Counting, 51
- Downey Group Will-Temperament Test, 159; Individual Will-Temperament Test, 159
- Downey's Mirror Script Test, 67
- Downing's Range of Information Test, 130
- Dragoo Rating Scale for Shop Teachers, 195
- Dramatics Test, 75
- Drawing, 33, 52, 153-154; Aptitude, 153; a Man, 52; Completion Test, 60; from Memory, 52; Lines, 52
- Dressmaking, 191
- Drew Tests in Religious Education, 130
- Driggs-Mayhew National Scales for Measuring Compositions, 89
- Dull Tests in Chemistry, 134
- Duluth System for Rating Teachers, 195
- Dunham's Arrow Board Test, 67
- Dunlap Omitted Letter Test, 190
- Dutch Translation of the Binet-Simon Tests, 27
- Dvorak General Science Scales, 131
- Earle-Macrae Tests of Mechanical Ability, 183
- Eastman Kodak Tests, 181
- East Orange Samples for Rating Handwriting, 105
- Eaton Literature Tests, 86
- Ebbinghaus Completion Tests, 59

- Economic and Industrial Society Survey Test, 138
 Economics, 137-138
 Economy Handwriting Scale, 104
 Eddy French Progress Test, 96
 Education, 79, 80
 Educational Attainments, Burt, 75; Information Test, 79; Measurements, 81
 Edwards Standardized Tests in Stenography and Typewriting, 192
 Effinger-Raymond Shorthand Tests, 83
 Electrical Industries, 182
 Electrician, 188
 Elementary School Intelligence and Mental Capacity, 31-36; Science Analytical Scales, 130
 Ellis Inverted Figures Test, 57; Memory for Objects Test, 56; Visual Designs Test, 56
 Elwell-Fowlkes Bookkeeping Test, 84
 Elwell-Toner Bookkeeping Tests, 84
 Ely-King Tests in American History, 142
 Emotional Age Scale (Wells), 175; Attitudes, 168; Insight, 163; Maturity, 158, 175; Reactions, Association Test, 164; Stability, 157, 170; Trends and Balance, 163; Tests, 158, 162
 Employees of Manufacturing Companies, 181-182
 Endurance of Grip, 74
 Engineering, 177; Apprentices, 182
 Engineers, 191
 Engine Lathe Aptitude, 178
 Engineman, 185-188, 189
 Engle-Stenquist Home Economics Tests, 106
 English-African Proverb Test, 62
 English Appreciation, 85-88; Classics, 86; Classification Tests, 95; Composition, 88-90; Fundamentals, 91-96; General, 85-88; Grammar, 91-96; Language Usage, 91-96; Literature, 85-88
 Entrance and Classification Examination for Teachers Colleges, 82
 Environment Ratings, 194
 Equilibrium, 186
 Erotic Inclination, 159
 Estabrook's Standardized Objective Examination on Woodworth's Revised "Psychology," 80
 Esthetic Appreciation Tests in Music, 154
 Ethical Discrimination, 157, 164
 Every Pupil Primary Reading Test, 125
 Eye-Hand Usage, 72
 Extroversion, 169-170
 Facial Model, 160
 Farm Crops, 79
 Farmers, 189
 Farm Mechanics Information Test, 79
 Fasset's Standardized Number Tests, 114
 Fernald Achievement Capacity Test, 159; Recognition Memory Test, 57
 Ferguson Form Boards, 67
 Fife Intelligence Tests, 35
 Filer and O'Rourke Clerical Tests, 180
 Firemen, 189, 190
 Fine Arts, 153-156
 First Grade Entrance Test, 29
 Five Figure Board, 69
 Floor Plan Test, 54
 Flying Aptitude, 185-188
 Folded Drinking Cup Test, 69
 Following Directions, 50-52
 Foods, 106, 107
 Foran Diagnostic Computation Scale, 114
 Ford-Hicks French Grammar Tests, 97
 Fordyce, Directions for Measuring the Quality and Speed in Handwriting, 104; History Tests, 142; Scale for Measuring Achievements in Reading, 124; Test for Measuring Ability in Reading, 124
 Forney-Test in Map Reading Abilities, 138
 Form Boards, 66-71; Boards for Nursery School Children, 70; Color Substitution Test, 66; Discrimination, 52
 Fort-Lindsey Standardized Constitution Test, 147
 Fowler Foundry Test, 183
 Franklin Measurements of the Precepts and Parables of Jesus, 130
 Franseen Diagnostic Tests in Language, 92
 Franzen-Knight Professional Test for Elementary School Teachers, 82
 Franzen-Test in the Applied Physics of Mechanics, Heat and Sound, 136
 Frasier-Armentrout Standard Achievement Test on "An Introduction to Education, 80
 Frasier's Writing Scale, 104
 Frear-Coxe Clothing Test, 106
 Free Association Method, 164
 Free-Hand Drawing Aptitude, 153
 Freeman Chart for Diagnosing Faults in Handwriting, 104
 Freeman's Puzzle Box, 67
 Freeman Handwriting Scale, 104
 Freeman-Clerk Pupil's Handwriting Scales, 104
 French, 96-8
 French, Adaptation of the National Intelligence Test, 35; Thurstone Intelligence Test IV, 40; Aural Com-

- prehension Test, 96; Spelling Scale, 149; Standardization of the Barcelona Test, 48
- Frequency Distributions, Properties of, 83
- Freud's Association Test, 57
- Freyd Extroversion-Introversion Scale, 169; Graphic Rating Scale for Teachers, 196; Occupational Interest Blanks, 183; Test for Journalistic Aptitude, 41
- Fryer Man-to-Man Rating Scale, 183
- Fullerton Standardization Tests in Music for Rural Schools, 154
- Fundamental Qualities, 48
- Galton Memory Span Test, 57
- Garretson-Symonds Interest Questionnaire for High School Students, 168
- Garth Purposive Thinking Test, 61
- Gary Composition Scale, 89
- Gates, Diagnostic Reading Materials, 124; Graded Word Pronunciation Test, 124; Primary Reading Tests, 124; Silent Reading Tests, 124
- Gates-Strang Health Knowledge Test, 120
- General Achievement, 75-79; Mathematics, 109; Science, 130-132, 200
- Geography, 138-140
- Geology, 137
- Geometrical Figures, 68
- Geometrical Objects, 54
- Geometry, 118-120
- George Washington University, Aptitude Test for Medical Schools, 42; International Intelligence, 37; English Literature Test, 86; General Chemistry Test, 134; Language Aptitude Test, 101; Mental Alertness Test, 38; Modern European History Test, 145; Organic Chemistry, 134
- George Washington University, Social Intelligence Test, 162; Teaching Aptitude Test, 82; Test, for Ability to Sell, 179; for Automobile Drivers, 186
- German, 98
- Gerry Test of High School Chemistry, 134
- Gesell's Pre-School Child Developmental Tests, 29
- Gestalt Completion Test, 60
- Geyer Objective Examination on Intelligence Testing, 80
- Gifted Children, 31, 32, 33
- Gilchrist Handwriting Scale, 104
- Gildersleeve Music Achievement Tests, 154
- Giles Recitation Score Card, 173; Sunday School Examination, 130
- Ginsberg-Inglis English Essentials, 92
- "Giving the Blood" Test, 161
- Glenn-Obourn Instructional Tests in Physics, 136
- Glenn Paper Folding Test, 73
- Glueck Ship Picture Form Board, 67
- Goddard's Form Board, 66, 67
- Goddard Revision of the Binet Tests, 26; Tests for the Grading of Backward Children, 43
- Godsey Latin Composition Test, 99
- Goff Algebra Monthly Survey Test, 110
- Gold History Vocabulary Test, 142
- Goldsmith's Apprentices, 199
- Good Citizenship Test (CEI), 158
- Goodenough-Anderson Modern Baby Book and Child Development Record, 171
- Goodman United States History Test, 142
- Goodspeed-Dodge Preliminary Judgment Test in Home-making, 106
- Gordon's Dissected Story Test, 59
- Government Test, 137
- Graduated Scale for Determining Mental Age, 45
- Graduate Engineers, 42
- Graduate Students in Education, Examination, 80
- Graduate Students Rating Scale, 42
- Grand Rapids Informal Arithmetic Test, 115
- Graphic Rating Scale, 174
- Gray's, New Standardized Oral Reading Check Tests, 124; Silent Reading Test, 124; Standardized Oral Reading Paragraphs, 124; Standard Score Card for Measuring Handwriting, 104
- Greene's Linguistic Organization Test, 59
- Greene-Noar Self-Diagnostic Reading Test, 124
- Greene Plane Geometry Tests, 119
- Gregory History Tests, 142; Language and Grammar Test, 92
- Gregory-Haggerty Geography Test, 139
- Gregory-Spencer Geography, 139
- Grey Revision of the Binet-Terman Intelligence Tests, 26
- Grier Range of Information Test in Biology, 132
- Griffin Content Examination in European History, 142; Group Intelligence Test, 37
- Group Tests for Illiterates, 43
- Guess Who Test (CEI), 158
- Guhin's, Know America First Geography Test, 139; Number Test, 114; U.

- S. Constitution as a Game, 147; Test Yourself in Spelling, 150.
- Guiler Diagnostic Test in Capitalization, 92; in Punctuation, 92
- Guiler-Henry Diagnostic Tests, 92
- Guitteau Tests to Accompany "English Exercises and Tests," 92
- Gunnison Primary Test, 34
- Guy Spelling Scales, 92
- Gwinn-Thurstone Ingenuity Test, 61
- Gwyn's Triangle Test, 68
- Habits and Attitudes of Christian Character, 165
- Habits and Practices in Health and Accident Prevention, 121
- Hacker Character Scale, 173
- Hadsell-Wells Objective Tests in Literature, 86
- Hagboldt-Kaufmann German Tests, 98
- Haggerty Intelligence Examination, 32; Reading Examination, 124; Scales for Reading Vocabulary of Primary Children, 124; Visual Vocabulary Tests, 124
- Haggerty-Olson-Wickman Behavior Rating Schedules, 173
- Hahn History Scales, 142
- Hahn-Lackey Geography Scale, 139
- Haley Civics Tests, 147
- Halley General Science Test, 131
- Hammering, 73
- Hampton Court Maze, 68
- Handedness, 72, 74
- Hand-Foot Coordination, 72
- Handschin, Modern Language Tests, French, 97; Spanish, 102; Predetermination Tests, 101
- Handwriting, 75, 103-106
- Hanson Church School Examination, 130
- Hanson-Tybjerg Tests in Industrial Arts, 108
- Hanus Latin Tests, 99
- Happiness Scale, 161
- Harlan Technical Vocabulary Test in Psychology, 80; Test for Information in American History, 143
- Harmony and Melody, 155, 156
- Harris Teachers College Score Card for Measurement of Handwriting, 104
- Hart Personal Assayer, 170; Diagnostic Tests and Remedial Drills in Algebra, 110; Plane Geometry Tests, 119
- Hartshorne Scale for Measuring Growth in Religion, 130
- Harvard Elementary Physics Test, 135; French Vocabulary Test, 97; Latin Morphology Test, 100; Latin Syntax Test, 100; Latin Vocabulary Test, 100
- Harvard-Newton Composition Scales, 89
- Hartford Curative Workshop Completion Test, 59
- Hayes Revision of the Stanford Binet Test for the Blind, 42; Instruction Box, 68
- Hayes and Dewey Narrative Picture Test, 59
- Health Tests, 120-122, 200
- Healy Crossline II Test, 59; Mare and Foal Picture Board, 69; Pictorial Completion Test, 68; Puzzle A, 69; Visual Design Test, 54
- Healy and Bronner Learning Tests, 55
- Healy-Fernald Tests, 45-46
- Hebrew Prognosis Test, 101
- Heilbronner Picture Series Apperception Test, 59; Test for Preschool Children, 31
- Heilman Revision of the Chapman-Sims Socio-Economic Scale, 194
- Henmon French Tests, 97; Latin Tests, 99
- Henmon-Nelson Tests of Mental Ability, 33, 37, 38
- Hepner Vocational Interest Quotient Booklets, 184
- Herring Revision of the Binet Tests, 26; Tests of Scientific Thinking, 65
- Herrin First Course in Spanish Tests, 102
- Herriott Test of Educational Psychology, 80; Test of General Psychology, 81
- Highland Park Handwriting Scale, 103
- High School Intelligence, 36-38
- Hillbrand Sight-Singing Test, 154
- Hill Civics Tests, 147
- Hill Test of Word Meaning, 64
- Hillegas Scale for Measurement of English Composition, 89
- Hindustani Binet-Performance Point Scale, 27
- History, 141-146; of American Literature, 87; of English Literature, 87; of Psychology, 200
- Hitting the Target, 72
- Hoke Measuring Scale, for Gregg Short-hand Penmanship, 84; for Knowledge of Gregg Shorthand, 84; Prognostic Test of Stenographic Ability, 84; Series of Tests in Gregg Short-hand, 84
- Hollerith Machine Operators, 180
- Holley Picture Completion Test for Primary Grades, 59; Sentence Vocabulary Scale, 64
- Hollingsworth Vocational Psychology Tests, 176
- Holloway Professional Achievement, 80
- Hollywood Arithmetic Test, 115

- Holmes Penmanship Test, 104; Reading Test, 124
- Hooper Physical Geography Tests, 137
- Hopkins Tests, 48
- Home Economics, 106-107; Information Test, 106
- Home Information Blank, 171
- Honesty, 157
- Horace Mann Diagnostic Tests, 114
- Horn-Ashbaugh Spelling Test, 150
- Hotz First Year Algebra Scales, 110
- Houston Guide for Rating and Correcting Handwriting, 104
- Hubbard Questionnaire of Mechanical Interests, 184
- Hudelson English Composition Scale, 89; Maximal Composition Ability Scale, 89; Typical Composition Ability Scale, 89
- Hudson-Bursch Manual Arts Test, 108
- Hughes Physics Scale, 136
- Hull Engine Lathe Aptitude, 176
- Humor Tests, 157, 159, 160
- Hunter Shop Tests, 108
- Hurd Final Test in High School Physics, 136; Inquiry Concerning Beliefs or Opinions, 137
- Hurst High School Physics Test, 136
- Huschka Scale for Rating Home Environment, 194
- Hutchinson Latin Grammar Test, 99; Music Test, 154
- Icelandic Translation of the Binet Scale, 199
- Ideational Learning Board, 67
- Illinois, Diagnostic Study Tests, 198; Examination, 77; Test on Foods, 106; General Intelligence Scale, 33; Standardized Algebra, 111; University Aural French, 97
- Illiterates, Information Tests for, 53
- Illusion of Warmth, Test of Suggestibility, 63
- Imagery, 54
- Imagination, 53-54
- Improvement Tests, 49
- Incorrigibility, 157
- Industrial Arts, 107-109
- Indiana, Agriculture Test, 79; Algebra Achievement Test, 111; Composite Achievement Test, 79; Industrial Arts Test, 109; Latin Achievement Test, 99
- Indiana State High School Tests, 76
- Indiana University Geography Test, 140
- Indianapolis Sewing Machine Test, 106
- Individual Attainment Scale for Clinical Use, 78
- Individual Non-Language Intelligence, 46
- Inference, Magson, 62
- Information, 46, 52, 53; General, 53; Range of (Whipple), 53; Record, 172; Test (CEI), 158; in Woodwork, 108
- Ingenuity in Young Children, 30
- Inglis Literature Tests to Accompany "Adventures in Prose and Poetry," 87
- Inglis Test of English Vocabulary, 64
- Ingraham-Clark Diagnostic Reading Tests, 125
- Irion Literary Comprehension Tests, 87
- Ink Blots, 54
- Institute of Educational Research, Algebra Test, 110; Ancient History Test, 143; Arithmetic Problems, 114; Assembly Test for Girls, 185; General Clerical Test, 180; Information Test, 53; Reading Test, 125; Special Reading Test, 125
- Instruction Box, 46, 68
- Intelligence Tests for Indian Scholars, 26
- Intelligence (see Mental Capacity)
- Interests, 168-169; Mechanical, 182-185; Vocational, 182-185
- International Group Mental Test, 45
- Interpretation of Cartoons, 148
- Interracial Attitudes, 168
- Introductory Picture Form Board, 45
- Introversion, 169-170
- Invention, 54, 58
- Inventories, Personal, 170-171
- Inventiveness, 53-54
- Iowa, Achievement Examinations in College Physics, 136; Algebra Aptitude Test, 110; Comprehension Test, 125; Dictation Exercises and Spelling Test, 150; Elementary Language Tests, 92; Entrance Examination, 46; General Information Test in American History, 143; High School, Content Examination, 76; Silent Reading Tests, 125; Physics Test, 135; Spelling Scale, 150; State Spelling List, 149
- Iowa Every Pupil Academic Contest, Examination in American History, 143; American Literature, 87; Principles of Economics, 137; English Correctness, 93; English and American Literature, 87; English Mechanics, 93; First Year Algebra, 110; First Year Algebra, 111; General Science, 131, Physics, 136; Plane Geometry, 119; World History, 143
- Iowa Placement Examinations, 76
- Iowa State Teachers College Spelling Test, 150; Geography Test, 139; Reasoning, 46, 62
- Iowa Third Annual Every Pupil Test in, 9th Grade Algebra, 11; American

- Government, 147; American Literature, 87; Economics, 137; English Correctness, 93; English Literature, 87; General Science, 131; Physics, 136; Plane Geometry, 119; United States History, 143; World History, 143
- Iowa Unit-Achievement Tests in First Year Algebra, 110
- Iota Word Test, 126
- Italian, 98
- Jackson - Saunders - Sproul Bookkeeping Tests, 84
- Jacobsohn-Lask Test of Moral Acts, 160
- Japanese Binet Revision, 27; Group Mental Test, 46; National Intelligence Tests, 47; Revised Will-Temperament Test, 160
- Japanese and Formosan Children, Tests for, 33
- Javanese Children, Tests for, 28
- Jenson General Psychology Vocabulary Test, 81
- Jersey City Handwriting Scales, 104
- Jewish History Achievement Test, 144
- Jewish Students, Background, 53
- Johnson Checking List and Standards for High School Instruction, 196
- Johnson Diagnostic Tests and Practice Exercises in Arithmetic, 114
- Johnstown Tests in English Composition, 93; in Science, 131; in Science Structure, 93
- Jones-Foss Natural Group Test in Reading, 125
- Jones Objective Tests in Business Science, 84
- Jones One Hundred Spelling Demons, 150
- Jones Trade Test Series-Printing, 191
- Jones Union Science Tests, Physics, 136
- Jones-White Test of Practical Judgment on Problems in Child Welfare, 81
- Jordan-Foran Catholic High School Biology Tests, 133
- Journalistic Aptitude, 41
- Judgment of Emotions from Facial Expression, 160, 162; of Relative Values, 158
- Jung Association Test, 164; Reproduction Test, 57
- Junior American History Test, 143
- Junior Business Training Achievement Test, 85
- Kansas City Geometry Tests, 120; Scale for Measuring Handwriting, 104
- Kansas Grammar Test, 95; Latin Derivative Tests, 99; Silent Reading Tests, 125
- Kansas States Teachers College Psychology Test, 81
- Kansas State Teachers College Scholarship Contest Tests; Agriculture, 79; Algebra, 111; Biology, 133; Bookkeeping, 84; Chemistry, 134; Clothing, 106; Commercial Law, 84; Constitution, 147; Current History, 143; First Year Latin, 100; Food, 106; French, 97; General Science, 131; Literature, 88; Physics, 136; Physiology, 133; Plane Geometry, 119; Social Civics, 147; Spanish, 102; Spelling, 150; Typewriting, 85; Second Year Latin, 100; World History, 143
- Karwoski-Christensen Test for Art Appreciation, 153
- Kelley Completion Exercises, 59; Constructive Ability Test, 68; Spelling for Third Grade, 150; Test of Historical Ability, 144
- Kelsey Standardized Tests of Musical Accomplishment, 155
- Kemp Maxim Test, 61
- Kempf Diagonal Form Board, 68
- Kennon Test of Literary Vocabulary, 64
- Kent-Rosanoff Association Tests, 164
- Kent Color Cube Test, 68; Geometrical and Colored Picture Puzzles, 68; Word Building Test, 59
- Kent-Shakow Association Test, Arithmetical, 57; Essential Differences, 57; Form Boards, 68; Group Tests for Clinical Studies, 44; Intelligence Tests, 46
- Kepler Background Test in Social Science, 148
- Kern County Review Tests, 76
- Kilzer-Kirby Inventory Test for Mathematics needed in Physics, 136
- Kindergarten, Drawing Scale, 153; Intelligence, 28-31; Rating Scale, 173
- Kinder Scale for Rating Practice Teachers, 196
- Kinematometer, 73
- King and Gold Association Test, Opposites, 57
- King Measuring Scale in Foods, 107
- Kingsbury Primary Group Intelligence, 33
- Kinneman American History Tests, 144
- Kinney Commercial Arithmetic Scales, 114
- Kirby Grammar Test, 92
- Kirkpatrick-Whipple Vocabulary Test, 64
- Kirkwood Substitution Form Board, 68
- Kits, Envelopes and Money Vote Tests, 158
- Kitson Lip Reading Tests, 198
- Kline-Carey Measuring Scale for Free-Hand Drawing, 153
- Kline's Mazes, 68
- Knauber-Pressy Art Ability Test, 153
- Knight-McClure Arithmetic Neatness Scale, 115
- Knowledge of Consequences, 162

- Knox Cube Imitation Test, 68; Diamond Frame Test, 68; Immigration Tests, 40
- Knox-Kemp Feature Profile, 68
- Kraepelin's Association Test, 50; Constant Increment Test, 51
- Kohs Block Design Test, Revision, 67; Ethical Discrimination Test, 160
- Kuhlmann-Anderson Intelligence Tests, 33
- Kuhlmann Revision of the Binet Tests, 27
- Kwalwasser Tests of Melodic and Harmonic Sensitivity, 155; of Music Information and Appreciation, 155
- Kwalwasser-Dykema Music Test, 155
- Kwalwasser-Ruch Test of Musical Accomplishment, 155
- Lake-Welton-Adell Test to Accompany "A General Science Workbook," 131
- Lane-Greene Unit Achievement Tests in Plane Geometry, 119
- Landis Sense of Humor Test, 160
- Language, Prognosis, 101-102; Speech, 55; Usage of Foreign Languages, 98-99
- Larson and Powell American History Test, 144
- Lathe Operators Test, 178
- Latin, 99-101
- Law Aptitude Examination, 41; Commercial, 83-85
- Laycock Test of Biblical Information, 130
- Leach and Washburn Objects and Word Association Tests, 57
- Leamer Diagnostic Practice Sentences in Handwriting, 105
- Learning, 55-56; Figures, 52; Arbitrary Association, 46
- Leary-Dry Technical Information Test for Girls, 107
- Leavitt's Preliminary Tests for Manual Arts, 108
- Lecky Personality Inventory, 170
- Lee Test of Algebraic Ability, 111; of Geometric Ability, 119
- Lee-Clark Reading Readiness Test, 125; Reading Test, First Reader, 125; Primer, 125
- Lehman Play Quiz, 160; Vocational Attitude Quiz, 176
- Leonard Diagnostic Test in Punctuation and Capitalization, 93; Rating Sheet for Predicting Teaching Success, 196; Scale for the Judgment of Composition Quality, 89; Sentence Recognition Test, 93
- Lewis County Objective Examinations, 76
- Lewis Scale for Measuring English Composition, 90
- Lewerenz-Steinmetz Orientation Test, 166
- Lewerenz Tests in Fundamental Abilities in Visual Art, 153
- Liao Moral Judgment Test, 161
- Likes and Dislikes, 166
- Limper Word Relationship Test, 62
- Lincoln Hollow Square Form Board, 69
- Link and Connolly Grammar Test, 177
- Link Employment Tests, 177
- Link and Gilbert Comptometer Tests, 177
- Link and Wheeler Tool-Makers and Machinists Tests, 177
- Lippincott-Chapman Classroom Products Survey Tests, 75
- Literary Acquaintance Test, 86; Appreciation Test, 88; Background Tests, 87; Juvenilia Rating Scale, 87
- Locker Handwriting Scale, 105
- Logic, 62
- Logosa-Wright Seven Tests for the Appreciation of Literature, 87
- Lohr-Latshaw Latin Form Tests, 100
- London Revision of the Binet Scale, 25
- Los Angeles City Typing Test, 85; Diagnostic Tests, Arithmetic, 111; Language, 91; Reasoning in Arithmetic, 111; Signs and Symbols of Arithmetic, 111
- Los Angeles Elementary Reading Tests, 125; Geography Test, 139; Primary Reading Test, 125; Primary Word Recognition Test, 125; Sentence Vocabulary Test, 63; Algebra Test, 111; Spelling Test, 150
- Lowry Reading Tests, 125-126
- Loughran Cross Frame Test, 69
- Loyola University Spelling Test, 151
- Lunceford Diagnostic Number Tests, 115
- Lundholm Emotional Cross Out Tests, 161
- Luria-Orleans Modern Language Prognosis Test, 101
- Lynch American History Test Series, 144
- Machine Feeding Test, 185
- Machinist, 189, 191
- Machine Shop, 107, 108
- MacNitt Psychological Interview, 169
- MacQuarrie Test for Mechanical Ability, 184
- Magruder-Chambers-Clinton American Civics and Government Test, 148
- Mail Distributors, 191
- Malin Diagnostic Test in Mechanics of High School Chemistry, 134
- Maller Attitudes of Jewish Students, 166; Attitudes and Background of

- Science Students, 137; CEI Tests, 148; Character Sketches, 161; Conflict Test, 161; Test of Honesty, 161
 Mannikin Test, 69
 Manoptoscope, 74
 Manry Test of Information and Judgment on International Affairs, 166
 Manual Dexterity, 72-74
 Manson Occupational Interest Blank for Women, 184
 Manuel's Drawing Scale, 153
 Manufacturing Company Employees, 181-182
 Manuscript Writing Scales, 103, 105, 106
 Markham English Vocabulary Tests, 64
 Marsh Test for Knowledge of Tools, 177
 Marston Extroversion-Introversion Tests, 169
 Masculinity-Femininity Test, 163
 Masselon Test, 60
 M. I. T. Picture Mechanical Tests, 184
 Mathematical Knowledge, 79, 109
 Mathematical Prognosis, 109
 Mathematical Values, 109
 Mathematics, General, 109
 Maturity Scale, 32
 Mazes, 66-70
 Maxfield Color Cube Test, 69; Form Board, 69
 Maxfield-Kohs Block Design Test, 69
 Maxwell First Year Science Tests, 131
 May's Standardized Examination, in Psychology and Logic, 81; on Woodworth's "Psychology," 81
 McAdory Art Test, 153
 McCall Happiness Scale, 161; Multi-Mental Scale, 34
 McCarty Drawing Scales, 153
 McCormick's Social Adequacy Measuring Scale, 194
 McDougall's Spot Pattern Test, Adaptation, 67
 McGill Map Test of Canada, 139
 MeMindes Test in Plane Geometry, 119
 Meagher Plane Geometry Tests, 119
 Meanings, 65
 Means Opposites Test, 57
 Mechanical Ability, 73, 182-185, 190, 194; Achievement, 182-185; Drawing, 107, 108, 109; Engineering, 42; Ingenuity, 182; Interests, 182-185
 Medical Aptitude, 41, 42
 Meier-Seashore Art Judgment Test, 153
 Memory, 45, 56-58; Fifteen Word Test, 200; from Auditory Verbal Presentation, 46; from Visual Verbal Presentation, 46; of Names and Faces, 160
 Mendenhall Character Test for Children, 161; Clergy Rating and Self-Improvement Scale, 173; Information Test in American History, 144; Ability in History, 144
 Mental, Alertness, 37, 40; Capacity, 28-41, 44-49; Adult, 39-41; General, 44-49; College, 38-39; Elementary School, 31-36; High School, 36-38; Kindergarten, 28-31; Capacities—Single Tests, 50-65; Inertia, 164; Profile for Delinquent Children, 43; Qualities Scale, 174
 Mentimeter, 49
 Meras-Roth-Wood French Scale, 97
 Mercantile Apprentices, 191
 Merrill Scale for the Individual Measurement of Reading Ability, 126
 Metal Workers, 182
 Metal Trade Apprentices, 190
 Metcalf American Literature Test, 88
 Meter-Sense in Poetry, 87
 Metropolitan Achievement Tests, 76-77
 Metropolitan Life Insurance Company Service Tests, 182
 Metropolitan Readiness Tests, 30
 Michigan Botany Test, 133; Demonstration Board, 69; Instructional Tests in Physics, 137; Modification of the Army Alpha, 39; Non-Verbal Series, 45; Teacher Self-Rating Scale, 196
 Micrometer Reading Test, 177
 Microscope, Skill in Using, 133
 Miles Maze, High Relief, Finger, 69; Two Story, Duplicate, 69
 Mill workers, 191
 Miller Fact and Judgment Tests in Geography, 139; Millinery Workers, 190; Mental Ability Test, 37; Test in Mechanics and Heat, 136; Miner's Analysis of Work Interest Blank, 184
 Milwaukee Electric Railway and Light Company Tests, 182
 Minich Commercial Law Tests, 85
 Minneapolis, Primary Arithmetic Test, 113; Reading Test, 123; Self-Corrective Handwriting Charts, 105; Scale for Rating Friendly Letters, 90
 Minnesota Assembly Test, College Aptitude Test, 39; English Composition Scale, 89; Handwriting Test, 104; Interest Analysis, 184; Interests Questionnaire, 168; Mechanical Ability Tests, 184; Paper Form Boards, 184; Personal Traits Rating Scales, 169; Preschool Scale, 29; Rating Scale for Home Economics Teachers, 195; Reading Examination, 124; for College Students, 126; Reading Scale, 126; Spatial Relations Test, 184; Spelling Test, 150; Second Grade Reading Tests, 123; Speed of Reading Tests for College

- Students, 124; Tests in English Grammar, 92; Scale for Rating Living Room Furniture, 194; Vocational Test for Clerical Workers, 179
- Minnick Plane Geometry Tests, 119
- Mirror Drawing, 56
- Missouri School of Mines Engineering Education Tests, 41
- Mitchell-Puffer French Verb and Idiom Achievement Tests, 97
- Modern Bookkeeping Practice Objective Tests, 83
- Modern School Achievement Tests, 77
- Moe Book Tests, 126; Essentials Test, 93
- Moehlman-Frostic My Record, 172
- Mohler's Scales for Measuring the Judgment of Orchestral Music, 155
- Monoptometer, 73
- Monotony, 163
- Monroe Diagnostic Tests, Arithmetic, 115; Reading, 126; Drawing Score, 52; General Survey Scale in Arithmetic, 115; Standardized Reasoning Tests in Arithmetic, 115; in Algebra, 111; Silent Reading Tests, 126; Timed Sentence Spelling Test, 151
- Montessori Cylinder Test, 69
- Moon Diagnostic Tests in Harmony, 155
- Moore Completion Test, 60
- Moore-Gilliland Aggressiveness Tests, 161
- Moral Concept Test, 157
- Moral Information Test, 161, 163
- Moral Judgments, 157, 161, 163, 164
- Moral Knowledge and Judgment, 159
- Moral Questions, Reactions to, 46
- Moray House Tests, 48
- Morgan's Mental Test, 37
- Morris Industrial and Commercial Geography Tests, 139
- Morrison-McCall Spelling Scale, 151
- Morris Trait Index L, 166
- Morris-Ward Prognosis Test in Latin, 100
- Mosher Sight Singing Music Tests, 155
- Mossman and Gunther History Test in Time Sense, 144
- Moss-Omwake-Hunt Business Aptitude Test, 179
- Moss Standardized Tests for Auto Drivers, 187
- Mothers' Rating Scale, 201
- Motion Picture Tests, 46
- Motor Ability, 120; Coordination, 72-74; Suggestibility, 63; Tests, Young Children, 29
- Motorists, 185-188
- Motormen, 186
- Moyer Self-Test in American History and Government, 144
- Mueller Three Hole Test, 69
- Mulhall Memory Material, 57
- Mullen-Lanz Exercises and Tests in English, 93
- Multiple Choice Test, 48
- Multiple Groove Board, 72
- Multiple Skill First Grade Reading Scales, 126
- Munro Short Test for the Selection of Workers, 177
- Murdock Sewing Scales, 107
- Music, 154-156; Achievement Tests, 154-156; appreciation, 154-156
- Musical Capacities of Young Children, 154; Comprehension, 154; Memory, 155; Taste, 156
- Myers Diagnostic Tests in the Fundamental Operations, 115; Mental Measure, 47; Problem Power Scale, 115
- Nail Driving, 73
- Narrative Picture Test, 58
- Nash-Van Duzee Industrial Arts Tests for Mechanical Drawing, 108; Woodwork, 108
- Nassau County Supplement to the Hillegas Scale, 90
- National Agricultural Tests, 79
- National Amateur Athletic Federation of America Physical Achievement Tests, 121
- National Arithmetic Scales, 114; Business Ability Tests, 179; Diagnostic Combinations Tests, 114
- National Institute of Industrial Psychology Clerical Tests, 180; Foot and Hand Coordination Press, 177; Form Building Test, 177; Form Relations Test, 177; Intelligence Tests, 34, 40, 177; Observation of Temperamental Characteristics, 174; Trade Aptitude, 177; Touch Placing Test, 177; Vocational Guidance Record, 172; Vocational Interest Test, 184
- National Intelligence Tests, 34
- National Non-verbal, 47
- National Spelling Scale, 152
- National Sewing Scale, 199
- Natural Science, 79
- Nebraska Spelling Scale, 150
- Needle Threading, 73, 74
- Negativism, 157
- Nelson-Denny Reading Test, 126
- Nelson High School English Test, 94; Silent Reading Test, 126
- Neumann-Kulp-Davidson Test of International Attitudes, 167
- Neuro-muscular Control, 72
- Newark System of Rating Teachers, 196
- New Birch Rapid Calculation Lessons and Diagnostic Tests, 115

- Newby Latin Tests, 100
 New Jersey Composite Test, 78
 New Jersey State Examination for Eighth Grade Pupils, 77
 Newkirk-Stoddard Home Mechanics Test, 107
 Newland Chart for Diagnosis of Illegibilities in Written Arabic Numerals, 105
 New Stanford Achievement Test, 78
 New York Bureau of Municipal Research Teachers Rating Scale, 196
 New York City Penmanship Scale, 105
 New York English Survey Tests, 94; Latin Achievement Tests, 100; Rating Scale for School Habits, 174; Spelling Test, 151; Standard Geography Tests, 139
 New York State Board of Charities Mental Tests, 44
 New York State Physical Ability Test Scoring Table, 121
 New York State Regents' Literacy Test, 78
 Neymann-Kohlstadt Introversion-Extroversion Test, 169
 Nifenecker Tests of Map Reading, 139
 Noll Tests in General Inorganic Chemistry, 135
 Non-language Tests, 32-35, 46, 47
 Non-sense Syllables, 51
 Non-verbal Tests, 47; For Use in China, 47; Will-Temperament, 163; Perception Scale, 30, 51
 Norsworthy Intelligence Tests for Backward and Feeble-minded Children, 44
 Northampton Group Intelligence Test, 36
 North Carolina Exercises in Judging English Prose, 90; High School Senior Examination, 38; Rating Scale for Fundamental Traits, 172
 North Objective Test for Teachers in Typewriting, 82
 Northumberland English Test, 88; Mental Tests, 35; Standardized Arithmetic, 115
 Northwestern University Citizenship Tests, 147; Introversion-Extroversion, 169; Religious Education, 130
 Norwegian Revision of the Binet-Simon Scale, 27; of the Dearborn Group Tests, 47
 Number Knowledge, 112
 Number Series Test, 59
 Numerical Abilities, 43
 Nursing Aptitude, 189
 Oakes and Powers Biology Test, 133
 Oberlin Rating Scale, 200
 Object-Fitting Test, 28, 66
 Objective Tests in High School Subjects (Miller), 77
 Ocular Dominance, A-B-C Vision Test, 73
 O'Connor Worksamples, 178
 O'Connor-Inglis Vocabulary, 64
 Odell Standard Achievement Test on Principles of Teaching, 80; Scale for Rating Pupils' Answers to Questions, 88, 131, 144, 148
 Office Employees, 179
 Oglesby-Rankin-Courtis Group Test in Word Recognition, 126
 Oklahoma College Placement Test in English, 94; Reading Test, 128
 Olmsted's Diagnostic Physiology Test, 133; Geography Test, 139
 Omaha Group Test of Intelligence, 48
 Omnibus Achievement Tests, 77
 Ohio College Association Intelligence Tests, 39; Rating Scale, 174
 Ohio Every Pupil Test, 77; Literacy Test, 77; Personality Trait Check List, 173; Study Performance Test, 198; State University Efficiency Test, 121; High School Content Examination, 77
 Opinions, 165-167; Ballots, 158
 Opinions, Feelings and Attitudes Concerning Some International Problems, 166
 Opinions of College Students, 166; On International Questions, 167; On Race Relations, 167
 Opposites, 56, 57
 Oral Group Test, 47, 48
 Oral Test for Emergency Use in Clinics, 44
 Oregon History Test, 143
 Orientation, 51
 Originality, 159
 Orleans Algebra Prognosis Test, 111; Geometry Prognosis Test, 119; Plane Geometry Achievement Test, 119
 Orleans-Solomon Latin Prognosis Test, 100
 O'Rourke Attainment Tests, 77; Clerical Aptitude Tests, 180, 181; General Classification Tests, 37; English Usage and Grammar Survey Tests, 94; Mechanical Aptitude Tests, 184; Non-Language Tests, 47; Series of Aids in Placement and Guidance, 178; Survey Test of Reading, 126; of Vocabulary, 64; Vocabulary and Reading Power Tests, 126
 Orr Test of Manners and Good Form, 162
 Oswald German Tests, 98
 Otis Classification Test, 34; Adaptation for the Blind, 43; English-Latin Derivation Test, 100; General Intelligence Examination, 39; Group Intelligence Scale, 34, 37; Reasoning

- Test in Arithmetic, 116; Self-Administering Tests of Mental Ability, 37; Suggestibility Test, 63
- Outcome of Instruction in the Technique of Teaching, 80
- Overstatement Test, 159, 164
- Oxford Group Intelligence Test, 36
- Painted Cube Test, 67
- Painter, 189
- Palmer's Standards for the Evaluation of Efficiency in Handwriting, 105
- Pantomime Group Intelligence Test, 34
- Paper Bag Makers, 192
- Paper Folding, 54
- Parent-Child Relationship Test, 160
- Parents' Intelligence Test, 83
- Park-Franzen Primary Readiness Test, 30
- Park School System of Pupil Analysis, 172
- Partrick's Industrial Arts Test, 108
- Passalong Performance Test, 66
- Pathology, 83
- Patterson Tests on the Federal Constitution, 148
- Paulu Objective Tests to Accompany "Differentiated Assignments in Classroom Management," 80
- Peet-Dearborn Progress Tests in Arithmetic, 116
- Peg Design Test, 69
- Pencil Speed Test, 74
- Pennsylvania State College Psychological Examination, 39
- Perception, 50; of Muscular Effort, 186
- Performance Tests, 66-71; For Young Children, 29, 31
- Perkins Institution and Massachusetts School for the Blind Adaptations of Standardized Tests, 43
- Perlentest, 68
- Perry Geometry Test, 119
- Perseverance, 164
- Perseveration, 157, 160, 200
- Persing Laboratory Chemistry Test, 135
- Persistence, 160, 162, 163
- Personal Attitudes, 167
- Personal Inventories, 170-171
- Personality Charts, 171-172; Index and Success Guide, 171; Records, 171-172; Traits, 161
- Peter - Greiner - Green Commercial Law Tests, 85
- Peters-Watkins Objective Tests for High School Physics, 136
- Petry-Rasey Recognition of Characteristic Rhythms, 155
- Philadelphia Diagnostic Test in Algebra, 110; in the Fundamentals of Arithmetic, 112
- Philadelphia Fundamental Operations in Arithmetic, 112
- Philadelphia Public Schools Age Aim Charts, 121
- Philadelphia, Rating Plan for Teachers, 196; Silent Reading Tests, 127; Spelling Test, 149; Standard Progressive Achievement Test in Bookkeeping, 83; Survey Test, in Geography, 138; in Health Education, 120; in History, 141, 144; in Problems of Arithmetic, 112
- Phillips Algebra Tests, 111
- Phonetic Spelling Scales, 152
- Physical Education, 120-122
- Physical Fitness Index, 121
- Physical Geography, 137
- Physical Tests, 45; Efficiency, 120; Examination, Obtaining Mental Age, 47; Training, 121
- Physics, 135-137
- Physiology, 132-133
- Pictorial Tests, 45
- Picture Arrangement, 58; Memory Test, 200; Puzzle, 45; Preference Character Test, 164; Recognition Test, 60; Test of Emotions, 162; Test for Nursery School Ages, 30
- Pieper and Beauchamp Tests on Everyday Problems in Science, 131
- Pintner Educational Achievement Tests, 77; Educational Survey Test, 34; Non-Language Primary Mental Test, 34; Rapid Survey, 34
- Pintner-Cunningham Primary Mental Tests, 34
- Pintner-Paterson Performance Test Series, 69
- Pintner and Toops Directions Test, 51
- Pittsburgh Arithmetic Scale, 114; General Science Test, 131; Primary Word Test, 127; Public Schools Spelling Test, 151
- Placement Test in English for College Students, 95
- Plumber, 189
- Plymouth Educational Test, Analogies, 94; Angles, 109; Arithmetic, 116; English, 88; Rectangles, 109; Geographical Definitions, 139; World Map, 139; Grammar, 94; Key Signatures, 155; Perception of Length of Lines, 109; Synonyms, 65; United States, History, 145
- Poetic Talent, 88
- Poffenberger Aesthetic Judgment, 153
- Point Scale Examination, 48; For the Measurement of Intelligence, 41; For Measuring Mental Ability, 28
- Poley Précis Test, 127
- Policemen, 189, 190, 191
- Polish Translation of the Binet Tests, 27
- Polson New-Type Tests in Chemistry for Secondary Schools, 135
- Popular Misconceptions, 165

- Porteus Form and Assembling Test, 70;
Maze Tests, 70
Porteus-Hill Revision of the Binet-Simon Scale, 27
Porter Advanced Bible Knowledge Test, 130
Portrait Matching Device, 158
Posey-Van Wagenen Geography Series, 139
Potthoff-Corey Test in Educational Psychology, 81
Poultry Information, 79; Production, 199
Powers Diagnostic Latin Test, 100
Powers General Chemistry Test, 135; Science Test, 131
Powers Handwriting Scale, 105
Practical Ability, 69; Knowledge, 53
Preliminary Infant Binet Point Scale, 25
Preschool Character Rating Chart, 173; Intelligence Tests, 28-31
Pressey Chart for Diagnosis of Illegibilities in Handwriting, 105; Classification and Verifying Tests, 35; Cross-Out Tests, 35; Diagnostic, Reading Scales, 128; Tests in English Composition, 90; Tests in Fundamental Reading Habits, 127; Vocabulary Tests, 127; Examination for the "Little Cliff Dweller," 127; for "Robinson Crusoe," 127; First Grade, Reading, 127; Vocabulary, 127; Word Reading, 128; Modification, 45; Information on Sports and Amusements, 53; Interest Questionnaire, 169; Primer Scale, 35; Reading Vocabulary, 127; Scales of Attainment, 78; Speed of Silent Reading, 127; Sports Information, 53; Technical vocabularies, 65; Tests of Historical Judgment, 145; Tests in Latin Syntax, 100; X-O Tests for Investigating the Emotions, 160
Pressey-Bowers Capitalization Test, 94
Pressey-Conkling Grammar Test, 94
Pressey-Richards Test for the Understanding of American History, 145
Pressey-Ruhlen Punctuation Test, 94
Presson Biology Test, 133
Fribble-McCrory Diagnostic Tests in Practical English Grammar, 94
Price Diagnostic Test of Fractions, 116
Price Oral Reading Test, 128
Primary Addition and Subtraction, 112; Cylinder Board, 69
Printers, 191, 192
Printing, 108; Compositors, 191; Factual Test, 190
Problem Behavior of Boys, 201
Problem Box, 68
Professional Information for Teachers, 81, 82
Prognostic Mathematics, 109
Progress Language Form, 94; Latin, 101
Progressive Achievement Tests, 201
Prose Appreciation, 86
Proverbs, 61, 62
Providence Inventory Tests, Arithmetic, 116; Language Usage, 94; Music, 155; Reading, 128
Providence Personnel Chart, 171; Scale for the Measurement of English Composition, 90
Psychiatry, 81
Psychological Measurements, 80
Psychological Examination of University of Texas Freshmen, 39
Psychological Profile, 48, 49
Psychology, 80
Psycho-Physical Tests, 73
Psycho-Motor Tests, 72-74; of Preschool Children, 29
Public School Achievement Tests, 78
Punctuation, 91-96
Purdue English Tests, 91, 95; Rating for Instructors, 195; Reading Test, 128
Pursuitmeter, 74
Pursuit Pendulum, 73
Puzzle Box, 46; Tests, 66, 67, 158
Quance Spelling List, 151
Race Attitudes of Children, 165
Radical and Conservative Temperament, 161
Radio-Telegraphers, 188
Ragatz Modern European History Test, 145
Ram and Bear Reading Test, 128
Randall's Island Performance Series, 30
Randall Problems in Physics, 136
Ranking of Falsehoods, 160
Rapidity of Movement, 72
Rapidity of Writing, 72
Rating of Offenses, 160
Rating Scales, 172-175
Rating Scheme of Conduct, 174
Rational Acts of Children, 62
Rational Objective Commercial Law Test, 85; Bookkeeping and Accounting, 181
Rauth-Foran Chemistry Test, 135
Rayner American History Test, 145
Records, Personality, 171-172
Reactions to Moral Questions, 160
Reading, 46, 51, 122-129; Disability, 122; Interests, 169; Readiness, 123, 125, 129; Vocabulary, 124
Ream Social Relations Test, 162
Reasoning, 61-62; Apparatus for Analysis, 62; Arithmetical, 62
Reavis-Branom Geography Knowledge, 140
Reavis-Breslish Diagnostic Tests in Arithmetic, 116
Reavis Scale for Phonetic Spelling, 151

- Recognition of Merit in Poetry, 88
 Recognition Test, 51
 Regents Reading Test, 123
 Religious Education, 129-130
 Renfrow Diagnostic Tests in Plane Geometry, 120; European Background of American History, 145
 Resistance, 73
 Reyner Rating Scale for Psychologists, 196
 Rhode Island Intelligence Test, 29
 Rice Composition Scale, 90; Mechanical Interest Test, Revision, 185; Reasoning Tests in Arithmetic, 116; Spelling Test, 151
 Richards Biology Test, 133; Efficiency Tests for Grade Schools, 121; Information Facts in Food Study, 107; Poetry Appreciation, 88
 Richmond Psychotic Questionnaire, 171
 Rich Chemistry Test, 135
 Ridgley-Russell-Harr Unit Tests in Geography, 140
 Rinsland Practical Handwriting Scale, 105
 Rivett Comprehension Test in Chemistry, 135
 Roback Comprehension Test, 40; Scientific Ingenuity and Juristic Aptitude Test, 178; Superior Adult Test, 40
 Robertson Fraction Test, 116
 Rochester American History Test, 145
 Rocker Puzzle, 67
 Rock Island High School Grammar Test, 95
 Roentgenology, Aptitude, 201
 Rogers Association Test, Opposites, 57; Stenographic and Typist Test, 193; Inventory of Habits of Children, 172; Physical Capacity Tests, 121; Tentative Inventory of Habits of Two Year Old Children, 172; Test for Diagnosis of Emotional Maladjustment in Children, 162; Test of Mathematical Ability, 109
 Rollinson Diagnostic Shorthand Tests, 85
 Root Test of Introversion-Extroversion, 170
 Rorschach Ink Blots, 54
 Rotary Motility, 73
 Route Chart for Self-Guidance, 174
 Royal Society of Arts Typewriting Tests, 85
 Ruch-Cossman Biology Tests, 133
 Ruch-Popenoe General Science Test, 131
 Ruch Range of Information in General Science, 131
 Ruger Mechanical Puzzles, 70
 Rugg-Clark Standardized Algebra Tests, 111
 Ruggles Distraction Test, 162
 Rugg Tests for Historical Judgment, 145
 Rural Life, 83
 Russell-Harr Diagnostic Geography Tests, 140
 Russian Tests for Measurement of School Progress, 75; Revision of the Binet Scale, 26, 200
 Ruth's Electrical Inclination Test, 178
 Sackett Reading Test, 128; Scale in Ancient History, 145; Scale in United States History, 145
 Safety Test for Primary Grades, 121
 St. Cloud Reading Tests, 128
 Sales Aptitude, 179
 Salesmanship, 179
 Sallee Accomplishment Tests in Literature, 88
 Sammartino-Krause Standard French Tests, 97
 Sangren Information Test for Young Children, 53
 Sangren-Woody Reading Tests, 128
 Saphier-Smyth Stenographic Achievement Tests, 85
 Sargent Physical Tests, 121, 122
 Satterfield Objective Tests in English, 88
 Scaled Information Test, 53
 Schmalhausen College Psychology Test, 81
 Schmitt Visual Verbal Memory, 57
 Schoen Tests of Musical Feeling and Understanding, 156
 Scholastic Aptitude, 38, 41-42
 School and Teacher Measurement, 82
 Schorling-Clark-Potter Arithmetic Test, 117
 Schorling-Clark Survey Tests in Arithmetic, 117
 Schorling Plane Geometry Test, 120
 Schorling-Sanford Achievement Tests in Plane Geometry, 120
 Schultz Test of Economic Ethics, 137
 Schutte English Diction Test, 95; Scale for Rating Teachers, 196
 Science, Examinations for Bowden's "Foundations of Science," 131; General, 130-132
 Scott Company Filing Test, 182
 Scott's Three Hole Tapping Apparatus, 70
 Seoville Manufacturing Company Classification Test, 182; Paper Form Board, 70
 Seashore Measures of Musical Talent, 156
 Seaton-Pressey Minimal Essentials Test in English Composition, 90

- Seattle Entrance Class Tests, 35; First Grade Reading, 123; Solid Geometry Test, 120
- Seguin Form Board, 70
- Seguin-Goddard Form Board, 70
- Self-Assertion, 161
- Self-Assurance, 159
- Self-Estimate of Happiness, 163
- Self-Rating Chart, 173
- Self-Scoring Intelligence and Achievement Tests, 158
- Sensori-Motor Tests of Infants, 30
- Sensameter, 179
- Serial Order Learning Apparatus, 56
- Shank Tests of Reading Comprehension, 128
- Sharing, 159
- Shaw Picture Form Board, 70
- Sharp Reaction Test, 162
- Shellow Intelligence Test for Stenographers and Typists, 41
- Shepherd English Test, 95
- Ship's Officers, 190, 191
- Shoe Makers, 192
- Shop Courses, 107
- Shorthand, 192
- Showalter Diagnostic Tests in Arithmetic, 117
- Sight Singing, 155
- Sight Translation Language Test, 101
- Simmons-Bixler Standard High School Spelling Scale, 152
- Simmons Standard High School Spelling, 152
- Simplex Group Intelligence Scale, 48
- Simpson-Gambrill-Moore History Tests, 146
- Simpson Occupational Inventory, 185
- Simpson's Scale, 35
- Sims Score Card for Socio-Economic Status, 194
- Simultaneous Activities, 51
- Singing Tests, 154, 155
- Size-Weight Illusion, 63
- Sleight Non-Verbal Intelligence Tests, 35
- Sloyer Test in World History, 145
- Smith Agricultural Information Tests in Animal Husbandry, 79
- Smith College Health Knowledge Test, 122; Information Test, 52
- Smith Magee Seward Achievement Tests for English Grammar, 95
- Smith Self-Comparison Inventory, 171; Silent Reading Paragraphs for High Schools, 128
- Sociability, 160
- Social Attitudes, 166, 167; Concepts, 166; Conditions, (Russian), 53; Conduct, (Russian), 162; Distance, 157; Opinions, 168; Perception, 159, 160; Rating Scale, 174; Relations, 162
- Social-Ethical Vocabulary, 162
- Social Science Materials Working Skill Test, 148
- Social Situations Picture Test, 162
- Social Studies, 146-148
- Sociology, 83
- Sones-Harry High School Achievement Test, 78
- Sonquist Activity Interest Finder, 185
- South Carolina Geography Location Test, 140
- South Dakota Group Intelligence Test, 36
- Southington-Plymouth English Vocabulary Tests, 65
- Soviet Information Test, 52
- Space Relations, 54
- Spanish, 102-103
- Spanish Revision of the Binet Scale, 28, 201
- Spearman's "Intelligence Tests," 35, 41
- Specific Vocations, 188-192
- Speech, 55, 201; Perception, 55; Sound Discrimination, 55; Sounds of Young Children, 55
- Speed of Decision, 159; of Movement, 188
- Spelling, 75, 149, 152
- Spencer Diagnostic Arithmetic, 117
- Spielman Vocational Tests for Dress-makers' Apprentices, 191
- Spinning Mill Workers, 191
- Spokane United States History Test, 145
- Spool-Packing Test, 185
- Spot-Pattern Test, McDougall, 69; Pyle, 70; Whipple, 51
- Squires Graded Mental Tests, 35; Universal Scale of Performance Tests, 70
- Stabilometer, 74
- Stack Test in Community Civics, 148; in Safety Education, 122
- Stalnaker Study Outline Test, 198
- Standard, Achievement Test on Educational Measurements, 80; Achievement Test on Principles of Teaching in Secondary Schools, 80; Graduation Examination for Elementary Schools, 77
- Stanford Achievement Test, 78; American Literature Test, 86; Educational Aptitude Test, 82; English Literature Test, 86; Motor Skills Unit, 74; Revision of the Binet Tests, 28; Scientific Aptitude Test, 42; Spanish Tests, 103; Tests in Comprehension of Literature, 86; University Art Aptitude Test, 153
- Starbuck-Mendenhall Character Rating Scales, 174
- Starch American History Test, 146; Arithmetic Scale A, 117; Geography Test, 140; English Grammar Test, 95; English Vocabulary Test, 65; French Reading and Vocabulary Tests, 97; German Reading and

- Vocabulary Test, 98; Grammatical Scale A, 95; Latin Test, 100; Measurement of Efficiency in Reading, 128; Physics Test, 137; Punctuation Scale A, 95; Reading Tests, 128; Spelling Scale, 152; Scale for Measuring Handwriting, 105
- Starch and Hemenway Geometry Test, 126
- Starch-Walters Latin Test, 100
- Starch-Wise Measuring Scale for Handwriting, 105
- Stark Measurement of Eighth Grade Composition, 90
- Statistician, 190
- Statistical Aptitude, 176
- Steady Scale, 178
- Steadiness of Control, 74
- Steadiness Tester, 72
- Steggerda Scale, 48
- Stemen and Myers Biology Tests, 133
- Stenography, 192-193
- Stenquist Assembling Tests, 185; Mechanical Aptitude Tests, 185; Recognition Test, 185
- Stevenson Arithmetic Problem Analysis Test, 117; Latin Vocabulary Test, 100
- Stevenson-Coxe Latin Derivative Test, 100
- Stevenson-Ridgley-Shipman Information Problem Test in Geography, 140
- Stevenson-Trilling Tests in Comprehension of Patterns, 107
- Stewart-Ashbaugh Physics Test, 137
- Stickney's History Tests, 146
- Stiebeling-Worcester Chart for Buttonholes, 107
- Stinchfield Speech Measurements for the Handicapped, 55
- Stone Arithmetic Test-Fundamental Operations, 117; Extension of the Monroe Silent Reading Tests, 128; New Reasoning Test in Arithmetic, 117; Narrative Reading Tests, 128; Standardized Reasoning Tests, 117
- Stormzand American History, 146; Graded Arithmetic Tests, 117; Vocabulary Test, 65
- Story Completion Test, 59
- Strang Social Usage Test, 163
- Strayer-Mort-Dransfield Tests to Accompany "Around the World With the Children," 140
- Street Car Operation, 187, 188
- Streeter-Trilling Test for Food Preparation, 107
- Strength, 74; of Instincts, 161
- Stromquist's Algebra Tests, 111
- Strong Vocational Interest Blank, 185
- Stuart Objective Tests in Typewriting, 85
- Studiousness Questionnaire, 174; Rating Scale, 173
- Study Habits Questionnaire, 170
- Stunt Parties, 158
- Stutsman Preschool Performance Tests, 30
- Stylus Maze, 66
- Subject Placement Tests for Elementary Teachers, 81
- Subnormal Subjects, 43
- Substitution Test, 50, 55
- Suggestibility, 63
- Suggestion, 63
- Surveyors, 190
- Swedish Spelling Scales, 150
- Swimming Badge Tests, 121
- Sydney Teachers College Group Scale for Primary Children, 34
- Syllogistic Reasoning, 61, 62
- Symbol-Digit Test, 51
- Symonds Modern Foreign Language Prognosis Test, 102; Adjustment Questionnaire, 171
- Tact Test, 162
- Tailors, 191
- Tapping, 72, 74
- Task Fulfilling Board, 68
- Taxi Drivers, 187, 188
- Taylor Music Test, 156
- Teacher Achievement, 81, 82; Aptitude, 81, 82; Interest, 82; Judgment in Child Discipline, 82; Professional Judgment, 82; Rating Scales, 195; Views on Problems in Education, 80
- Teeter Objective Tests for "Students Workbook in American Democracy," 148
- Telegraphers, 181
- Telephone Operators, 180
- Temperament, 157, 159, 160
- Terman-Childs Vocabulary Test, 65
- Terman Group Test of Mental Ability, 38
- Test Collectif, P-V, 48
- Textile Dye Works Personnel, 182
- Theisen General History Test, 146
- Theisen-Flemming Classification Test, 48
- Theisen-Woody Parallel Tests, 117
- Thompson Research Tests, 95; Minimum Essentials in Arithmetic, 117
- Three-Hole Coordination, 73
- Thrusting, 73
- Thorndike Drawing Scale, 153; English Composition Scale, 90; Extension of the Hillegas Scale, 90; Intelligence Examination for High School Graduates, 39; Preliminary Extension of the Hillegas Scale, 90; Reading Scale, 129; Scale for Measuring Handwriting, 105; Scale for the Merit of Drawing, 154; Tests of Aesthetic Appreciation, 154; Test of Word Knowledge, 65; Visual Vocabulary Scale, 65

- Thorndike-McCall Reading Scale, 129
 Thurstone Cycle-Omnibus Intelligence Test, 39; Employment Tests, 181; Hand Test, 54; Intelligence Test, 39, 41; Lettering Scale, 105; Personality Schedule, 171; Revision, 201; Proficiency Test for Typists, 193; Proverbs Test, 62; Psychological Examination, 39; Reasoning Test, 62; Spatial Relations Test, 54; Spelling Test, 152; Test for Engineering Aptitude, 42; Vocational Guidance Tests, 178; Wheels Tests, 185
 Tibbals First Year French Test, 97; First Year Spanish Test, 103
 Tidyman Standard Spelling Tests, 152
 Tieg's Teacher Rating Scales, 197
 Tilton Physics Completion Tests, 137
 Time-Study Men, 176
 Tinker Association Test, 58
 Tipton-Shaw National Spelling Lists, 152
 Titchener Puzzle Pictures, 70
 Tjaden Analytical Interview, 171
 Todd Linguistic Test, 102
 Toops General Science Test, 132
 Topeka Scale for Judging Composition, 90
 Topical English Achievement Test, 96
 Topical Outlines, 86
 Torgerson Diagnostic Teacher Rating Scale, 197
 Torgerson-Fahnestock Music Test, 156
 Tower (Nest of Cubes) Test, 69
 Towne Scale for English Composition, 90
 Town Picture Game, 30
 Trabue Completion Test Language Scales, 95; French Composition Scale, 97
 Trabue-Kelley-Spivak Language Completion Test, 95
 Trade Schools, 178; Tests, 176
 Tram Drivers, 186, 187
 Transportation Pilots, 187
 Treat Tests for Garment Machine Operators, 192
 Tressler English Minimum Essentials Test, 95
 Trigonometry, 118-120
 Trow-McLouth Improvement Card for Student Teachers, 197
 Turkish Translation of the Binet Tests, 200
 Tuttle Honesty Test, 163
 Two Figure Board, 69
 Tyler-Pressey Test in Latin Verb Forms, 100
 Typesetters, 191, 192
 Typewriting, 83-85; Diagnosis, 85; Prognostic, 84
 Typists, 192-193
 Tyrell American History Exercises, 146; Geography, 140
 Ullman-Clark Test on Classical References and Allusions, 78
 Ullman-Kirby Latin Comprehension Test, 101
 Underwood Typing Test, 85
 Uniform Departmental Household Arts Examination, 107
 Union School of Religion Survey Quiz, 163
 Union Science Test, 134
 Union Tests of Religious Ideas, 130
 Unit Scales of Attainment, 78; in Household Management, 107
 U. S. A. Cube Construction Test, 70
 U. S. Army Mechanical Aptitude Test, 185
 United States Civil Service Commission Stenographer-Typist Examination, 193
 Universal Finger Maze, 66
 University of California Efficiency Test, 121
 University of California at Los Angeles, Rating Scale for Practice Teachers, 197
 University of California, Southern Branch, Physical Ability Test, 120
 University of Minnesota College Ability Test, 39
 University of Missouri Reading Tests, 126
 University of Oregon Physical Ability Test, 122
 University of Porto Rico General Ability Test, 36; for High School Graduates, 39
 University of Washington Psychological Test, 38
 Unselfishness, 161
 Upton-Chassell Scale for Measuring Habits of Good Citizenship, 175
 Utah Revision of Army Beta, 41
 Van Alstyne Picture Vocabulary Test, 65
 Vannest Diagnostic Test in Modern European History, 146
 Van Wagenen American History Scales, 146
 Van Wagenen English Composition Scales, 90
 Van Wagenen Judgment Test, 163; Van Wagenen Reading Readiness Test, 129; Reading Scales, 81; Reading Scales in Biology, 129; Reading Scales in Educational Psychology, 81; Revision of the Woody Arithmetic Scales, 117; Scales for Measuring Individual Achievement in Spelling, 152
 Vegetable Gardening Test, 79
 Vehicle Drivers, 185-188

- Victorian Teachers College Group Tests, 200; Test in Arithmetic, 117
- Vineland Adjustment Score Card Modification, 173
- Virginia Biology Test, 133; Silent Reading Test, 129
- Visual Apprehension, 51
- Visual Design, 52
- Visualization, 53
- Visual Memory, 56
- Visual Recognition of Forms, 50
- Viteles Test for Motormen, 188; Mental Alertness Examination, 179
- Vocabulary, 63-65; English, for Japanese Subjects, 64
- Vocational Aptitude, 178; General, 176-179; Guidance Score Blanks, 172; Interests Questionnaire, 183; Self-Analysis, Chinese, 200
- Voelker Test of Trustworthiness, 163
- Waits Tests for Measuring Attainment in Agriculture, 79
- Wakefield Diagnostic English Test, 95
- Wallin Peg Boards, 31
- Walsh Correct English Usage, 96
- Wannamaker Recreational Interview, 169
- Wardner Test of Knowledge of Tools, 185
- Warne Index of Social Attitudes, 168
- Washburne Column Addition Test, 117
- Waterman Tests on Vergil's Aeneid, 101
- Watkins Silent Reading Tests, 129
- Watson Chemistry Tests, 135
- Watson-Manley Objective Tests in General Science, 132
- Watson Modern European History Tests, 146
- Watson and Sailer Happiness Report, 163
- Watson Test for Fairmindedness, 168; Test of Religious Thinking, 130
- Weavers, 192
- Webb General Science Tests, 132; Plane Geometry Test, 120; Test in Laboratory Resourcefulness, 137; Test on Previous Information in Chemistry, 135
- Weber Standard Achievement Test in Secondary Education, 80
- Webster Oral Grammar Tests, 96
- Wechsler Self-Administering Maze, 70
- Weidmann Confidential Rating of a Teacher in Service, 197
- Weidmann-Reed Attitudes - Judgments Test for High Schools, 168
- Weight Comparison, 50; Illusion Blocks, 63
- Wellman Tracing Path for Nursery School Children, 31
- Wells Revised Alpha Examination, 41
- Wentworth Latin Test, 101
- West Chart for Diagnosing Elements in Handwriting, 105
- Western Electric Employment Test, 182
- Westin Commercial Law Achievement Test, 85
- West-Leamer Handwriting, 106
- West Riding Test of Mental Ability, 36
- Whipple Accuracy or Precision of Movement: Aiming, 74; Tracing, 74; Analogies, 58; Cancellation, 51; Controlled Association: Computation, 58; Logical Relations, 58; Counting Dots, 51; Description of an Object, 51; Endurance of Grip, 74; Fidelity of Report: Aussage, 51; Form-Board, 51; German Vocabulary Test, 98; Group Test for Grammar Grades, 36; High School and College Reading Test, 129; Ink Blots, 54; Linguistic Invention, 54; Memory, for Ideas, 58; for Serial Impressions, 58; Mirror Drawing, 56; Quickness or Rate of Movement, 74; Range of Visual Attention, 51; Reading Simple and Complicated Prose, 51; Simultaneous Adding, 51; Simultaneous Disparate Activities, 51; Spot-Pattern, 51; Steadiness of Motor Control, 74; Strength Tests, 74; Suggestion Tests, 63; Substitution, 56; Uncontrolled Association, 58; Visual Apprehension, 51; Word Building, 54
- Whipple-Healy Tapping Test, 74
- White Latin Test, 101
- Whitford Art Test, 154
- Whitley Biblical Knowledge Tests, 130
- Whittier Geography Scale, 140; Neighborhood Rating Scale, 194; Scale for Grading Home Conditions, 194; Scale for Grading Juvenile Offenses, 159
- Wiedefeld-Walther Geography Test, 140
- Wildeman's Standardized Test in Fractions, 117
- Wilkins Achievement Tests in Spanish, 103; Prognosis Test in Modern Foreign Language, 102
- Williams and Knapp Scale for Machine Sewing, 107
- Williams Primary Reading Test, 129
- Williams Reading Test for Grades 4-9, 129
- Williams Scale for Judging Kindergarten Drawing, 154
- Willing Scale for Measuring Written Composition, 90
- Will-Temperament, 159, 160, 162
- Wilson General Survey Tests in Arithmetic, 118
- Wilson Inventory and Diagnostic Tests in Arithmetic, 118
- Wilson Language Error Test, 96
- Winnetka Subtraction Facts, 118; Manuscript Writing Scales, 106; Primary

- Teaching Tests, 118; Speed Tests in Arithmetic, 118; Primary Reading Power Tests, 129; Test Books, 118
- Winter Physical Ability Test, 122
- Wisconsin, General Science Examination, 131; Group Intelligence Test, 48; Inventory Tests in Arithmetic, 116; Sentence Recognition and Grammatical Correctness Tests, 93; Supervisory Tests, 116; in Reading, 125; Test in Latin Occurring in English, 101
- Witham Comprehensive History Test, 146; Geography Tests, 140; Grammar Tests, 96; Hall of Fame Test, 148; Silent Reading Tests, 129; Standard Arithmetic Tests, 118
- Witmer Cylinder Test, 70; Three Disc Form Board, 71; Three Figure Form Board, 71
- Witwatersrand University Group Test, 38
- Writing, 46, 103-106
- Woods-Stratton Tests for "Drills in English," 96
- Woodworking, 108
- Woodworth-House Mental Hygiene Inventory, 171
- Woodworth-Mathews Questionnaire, 171
- Woodworth Personal Data Sheet, 171
- Woodworth's Questionnaire, Adaptation, 171; Standardized Examination on Woodworth's "Psychology," 81
- Woodworth-Wells Association Tests, 58; Directions Test, 52
- Woody Arithmetic Scales, 118; Inventory Test for Readiness in Arithmetic, 118; Silent Reading Test, 129
- Woody-McCall Mixed Fundamentals, 118
- Worcester Form Boards, 70
- Word Building, 54, 58, 60
- Word Relationship, 62
- Wyckoff Latin Prognosis Test, 101
- Wyoming State Silent Reading Test, 129; Uniform State Examination, 79; Agriculture, 79
- Yale Classification Tests, 38
- Yellow Cab Company Drivers, 187, 189
- Yepsen Behavior Score Card, 172
- Yerkes-Bridges Point Scale, 25
- Yerkes Multiple Choice Method, 71
- Y. M. C. A. Health Knowledge Test, 122; Stenographers English Test, 193
- Young Slot Mazes, 74
- Youngstown Spelling Scale, 151
- Zaner's Handwriting Scale, 106
- Zigzag Test, 74
- Zulu Translation of the Binet Scale, 27

AUTHOR INDEX

- Abbott, A., 85, 88, 92
 Abel, E. L., 195
 Abel, T. M., 165
 Abelson, A. R., 25, 43, 50
 Abramson, J., 31, 44
 Ach, N., 50
 Achilles, E., 57
 Adams, E. S., 83
 Adams, H. F., 39
 Adams, W. C. T., 122, 138
 Adell, J. C., 131, 132
 Adler, M. J., 154
 Agard, A. F., 85
 Aiken, N. J., 105
 Aitkins, H. A., 56
 Alexander, T., 195
 Alexander, W. P., 66
 Allen, E. A., 157
 Allen, E. P., 182
 Allen, F. J., 42, 47, 180, 184
 Allen, R. D., 155, 171
 Allen, W. S., 99
 Allport, F. H., 165, 170, 172
 Allport, G. W., 165, 172
 Almack, J. C., 86, 146, 157
 Almy, H. C., 195
 Alpern, H., 102
 Alphonse, J., 98
 Albertini, A., 72
 Altholz, N., 83
 Aly, B., 86
 Amar, J., 176
 Anastasi, A., 56
 Anderieth, R., 181
 Anderson, H. A., 81
 Anderson, H. R., 143, 147
 Anderson, J. E., 38, 66, 67, 171
 Anderson, L. D., 61, 107, 184
 Anderson, M. M., 60
 Anderson, R. G., 33
 Anderson, R. N., 15, 179, 180
 Anderson, V. V., 179
 Anderson, W. A., 78
 Andrew, D. M., 179
 Andrews, A., 41
 Andrews, G. G., 143
 Andrus, R., 171, 172
 Anfroy, Mr., 149
 Anfroy, Mme., 149
 Antipoff, H., 72
 Arason, 199
 Armentrout, W. D., 80
 Armstrong, C., 63, 91, 111
 Arnholt, W. L., 131
 Arnold, R., 188
 Arthur, G., 31, 56, 66
 Ashbaugh, E. J., 137, 149, 150
 Athearn, W. S., 129
 Atkins, R. E., 28, 66
 Atkinson, M., 97
 Aveling, F., 63
 Averill, L. A., 56, 80
 Awaji, Y., 40
 Ayres, L. P., 103, 113, 149
 Azzi, 72
 Bacon, F. N., 99
 Badger, A. J., 107
 Bagby, E., 187
 Bagdanoff, I. T., 176
 Bail, P. M., 136
 Bailor, E. M., 81
 Baker, H. J., 15, 28, 31, 32, 37, 122, 183
 Baker, H. W., 157
 Baker, I. M., 114
 Baldwin, 154
 Baldwin, B. T., 29
 Baldwin, J. L., 154, 165
 Baley, S., 27
 Ball, R. J., 157
 Ballard, P. B., 15, 31, 35, 36, 58, 65, 75, 122, 176
 Ballenger, H. L., 92
 Balliff, J. L., Jr., 96
 Ballou, F. W., 89, 112, 149
 Banister, 72
 Bappert, J., 43, 50
 Bárány, 186
 Barnard, 147
 Barnard, A. F., 141
 Barnes, E. J., 100
 Barr, A. S., 141
 Barr, F. E., 172
 Barrett, E. R., 86, 91, 95
 Barrows, T. N., 137, 141, 143
 Barry, H., 157
 Barry, M. D., 101
 Barthelmess, H. M., 89, 138
 Bartlett, E., 172, 181
 Bartlett, E. D., 172
 Bartsch, K., 44
 Bathurst, J. E., 80, 81, 91, 157
 Batica, A., 31
 Batson, W. H., 36
 Baumgarten, F., 15, 61, 122, 157, 180, 184, 187, 191, 192
 Bawden, W. T., 188
 Bayer, E., 182
 Bayley, N., 29, 56
 Bayne, S. F., 76, 77
 Beach, F. A., 154
 Bear, M. V., 146
 Beattie, M. M., 94
 Beauchamp, W. L., 131
 Bechterew, W. Von, 44
 Beckman, R. O., 169
 Beckmann, H., 112
 Bedell, R. C., 132

- Beeley, A. L., 72
 Beeson, M. E., 15
 Belding, A. G., 181
 Bell, J. C., 15, 25, 118, 133, 141
 Bell, V., 106
 Bellus, H. G., 107
 Beltz, J., 200
 Bemmels, V., 164
 Benary, W., 185
 Bengel, E. J., 179, 188, 192
 Benjamin, G. K., 86
 Bennett, F., 29
 Benz, H. E., 111
 Berghaus, I., 50
 Bernreuter, R. G., 170
 Bernstein, A., 176
 Bernstein, E., 157
 Bernstein, M. S., 52
 Berry, F. M., 122
 Betts, G. H., 98, 129, 147
 Betz, F., 98
 Betz, G. A., 98
 Bicherstreich, M. E., 44
 Biddle, 61
 Biddle, W. W., 165
 Biegel, A., 188
 Bieneman, D., 192
 Binet, A., 25, 26, 44, 52, 63, 72, 75
 Bingham, W. V., 15, 38, 176
 Birath, S. D., 83
 Bird, 140
 Bird, G. E., 29, 157
 Bishop, M. C., 141
 Bixler, H. H., 36, 149, 152
 Black, 140
 Black, N. H., 135
 Blackhurst, D. J., 29
 Blackie, 112
 Blacking, E., 66
 Blackstone, E. G., 83
 Blanchard, C. I., 181
 Blanton, M. G., 55
 Blanton, S., 55, 171
 Blumenfeld, W., 66
 Boardman, C. W., 81
 Boardman, H., 15
 Boas, F., 56
 Bobertag, O., 25, 31, 44
 Boder, D. P., 66
 Bogardus, E. S., 157
 Böge, K., 66
 Bogen, H., 200
 Bohnhoff, L., 107
 Bolenius, E., 122
 Bolt, R., 181
 Bolton, T. L., 56
 Boltunov, A. P., 44
 Bonser, F. G., 63, 112
 Boody, B. M., 81, 44
 Book, W. F., 36
 Boring, E. C., 157
 Botsford, V., 84
 Bourdon, B., 50
 Bovard, J. F., 15, 120, 121, 122
 Bovet, P., 98, 123, 149
 Bowers, E. V., 90, 94
 Bowler, A. C., 58, 59
 Bowman, C. E., 83
 Bowman, L. F., 106
 Bowman, L. G., 141
 Bowser, J. W., 134
 Boyd, W., 75
 Boyce, A. C., 195, 196
 Boyer, P. A., 110, 112, 120, 138, 141, 144, 149
 Brace, D. K., 72
 Bracken, J. L., 195
 Bradbury, D. E., 55
 Bradford, E. J. G., 31
 Bradley, J. H., 195
 Bradshaw, F. F., 172
 Brainard, P. P., 168, 182
 Brakeman, E. E., 187
 Bramesfeld, E., 176
 Bramhausen, N., 179
 Brandenburg, G. C., 63, 91, 183, 195
 Branom, M. E., 78, 138, 140
 Braverman, L., 83
 Breed, F. S., 89, 97, 103, 149
 Bregman, E. O., 176
 Brehmer, F., 154
 Brennan, F. M., 154
 Breslich, E. R., 15, 82, 109, 110, 116, 118, 195
 Brewer, J. M., 15, 79, 172, 176
 Brewington, A., 192
 Brezler, A., 91
 Bridges, J. W., 25
 Bridges, K. M. B., 173
 Briggs, T. H., 19, 61, 91, 101, 149, 198
 Brigham, C. C., 38, 56, 61
 Bristol, A. S., 30
 Bronner, A. F., 15, 54, 55, 57, 59, 62, 157
 Broom, E., 102, 106
 Broom, M. E., 96
 Brotemarkle, R. A., 157
 Brown, A. W., 147
 Brown, C. M., 107, 195
 Brown, E. I., 118
 Brown, E. J., 173, 195
 Brown, F. W., 136
 Brown, H., 199
 Brown, H. A., 99, 123
 Brown, L. N., 141
 Brown, L. P., 96
 Browne, E. C., 144
 Brueckner, L. J., 78, 112, 113, 123, 138, 195
 Brugmans, H. J. T. W., 46
 Brümmer, F., 182
 Bryan, W. L., 72
 Buchanan, M. A., 98, 102
 Buchholz, H. A., 52
 Buckingham, B. R., 15, 33, 36, 77, 91, 113, 138, 141, 149
 Buehler, C., 29

- Burch, L. H., 63
 Burch, M. C., 86
 Burdick, E. M., 158, 194
 Burgard, J., 40
 Burgess, M. A., 123
 Burke, R. S., 160
 Bürklen, K., 42
 Burlingame, F. M., 135
 Burr, E. T., 190
 Burr, M., 35, 123
 Bursch, J. F., 108
 Burt, C. L., 15, 25, 31, 32, 35, 45, 52, 61, 75, 88, 89, 103, 115, 153, 180
 Burton, V. N., 147
 Burton, W. H., 147
 Burt, H. E., 45, 183, 190
 Busch, H. M., 165
 Buswell, G. T., 113
 Butterfield, W. H., 155
 Butterworth, J. E., 60
 Buynitsky, K. C., 101
 Buyse, R. L., 15, 25, 28, 31

 Cacciapuotti, G. B., 186
 Cady, V. M., 157, 163, 171
 Cajigas, L., 83
 Caldwell, O. W., 130, 165
 Call, H., 86
 Callicott, Frank, 102
 Cameron, J., 141
 Cameron, R. G., 113
 Camp, H. L., 135
 Carey, G. L., 153
 Carlson, P. A., 83
 Carman, H. J., 141, 143
 Carman, N., 110
 Carmichael, A. M., 157
 Carmichael, V. H., 84
 Carney, E. A., 88
 Carothers, F. E., 15, 38
 Carpenter, M. F., 76, 86, 87, 93
 Carr, H., 66
 Carr, W. L., 64
 Carrigan, R. A., 195
 Carroll, H. A., 86
 Carroll, R. F., 199
 Case, 165
 Case, A. T., 130
 Case, I. M., 55
 Cason, H., 158
 Castle, D. W., 108
 Cattell, J. M., 38
 Cattell, R. B., 45
 Cavins, E. W., 198
 Cavins, L. V., 86
 Chambers, M. M., 148
 Chambers, O. R., 158
 Chang, Y., 38, 50, 53, 64, 165
 Chapin, F. S., 194
 Chapman, 184
 Chapman, J. C., 36, 58, 66, 75, 123, 135, 176, 180, 188, 190, 194
 Chapman, L., 91

 Charters, W. W., 91
 Chase, W. L., 123
 Chassell, C. F., 130, 159, 173, 175
 Chassell, E. B., 159
 Chassell, J. O., 170
 Chassell, L. M., 130, 159, 175
 Chatterji, G. C., 38
 Chave, E. J., 167
 Chestek, A., 112
 Cheu, H. S., 128
 Cheydleur, D., 96
 Child, E., 32, 58, 68, 73
 Childs, H. G., 65, 110, 153
 Chittenden, E. W., 76
 Chotzen, F., 25
 Chou, H. H. C., 98
 Chou, S. K., 66, 72
 Chow, H. H. C., 89
 Christensen, E. O., 153
 Christiansen, A. O., 66, 67
 Christofferson, H. C., 113
 Christy, 108
 Cimbale, W., 45
 Claparède, E., 15, 45, 53, 58, 61, 62, 66, 72, 113, 159, 199, 200
 Clapp, F. L., 89, 91, 113
 Clark, F. E., 103
 Clark, G. W., 78
 Clark, H. F., 107, 113
 Clark, J. R., 111, 117
 Clark, W. W., 125, 159, 201
 Clarke, F. M., 97
 Cleeton, G. W., 37, 76
 Clem, J. E., 83
 Clemens, A. H., 91
 Clerk, F. E., 104
 Cleveland, E., 31
 Clinton, R. J., 148
 Clothier, R. C., 70
 Cody, S., 83, 179
 Cole, L. W., 29
 Coleman, A., 96
 Coleman, W. H., 110
 Coles, C. B., 152
 Collings, E., 195
 Collins, M., 45, 67
 Collins, V. D., 72
 Colvin, S. S., 38
 Conard, E. U., 103
 Conklin, E. S., 169
 Conkling, F. R., 90, 94
 Conner, B. A., 103
 Connolly, 177
 Connor, W. L., 90, 195
 Conrad, H., 46, 171
 Conrad, H. S., 56, 81
 Cons, L., 97
 Contreras, M. S., 102
 Cook, S. A., 123
 Cook, W. A., 195
 Coopridge, J. L., 132
 Coover, 85
 Coover, J. E., 187

- Corberi, G., 176, 185
 Corey, S. M., 81
 Cornell, A. E., 42
 Cornell, C. B., 45, 50, 52, 54, 56
 Cornell, E. L., 66, 94, 174
 Cornog, J., 76
 Coryell, N. G., 86
 Cossman, L. H., 133
 Courtis, G. H., 113
 Courtis, S. A., 65, 75, 89, 103, 104, 113,
 114, 123, 126, 138, 150, 154
 Couvé, R., 176, 185
 Cove, J. H., 96
 Cowdery, K. M., 40, 183
 Cowley, W. H., 15
 Cox, C. M., 168
 Cox, J. H., 83
 Cox, J. W., 41, 183
 Coxe, W. W., 66, 82, 94, 106, 123, 149,
 174
 Cozens, F. W., 15, 120, 121, 122
 Craig, C. E., 29
 Craig, D. R., 168, 183
 Craig, G. S., 77
 Cram, F. D., 92, 138
 Crane, H. W., 52
 Crawford, J. P. W., 102
 Crissman, G. R., 130
 Crockett, A. C., 183
 Cron, L., 50
 Crook, M., 18
 Crosby, P. R., 37
 Crosland, H. R., 164
 Cross, E. A., 89, 92
 Cruse, H. P., 33
 Cuff, N. B., 64, 72
 Cunningham, 200
 Cunningham, B. V., 29, 34, 83
 Cunningham, H. A., 82
 Cunningham, K. S., 29, 173
 Curfman, W. W., 127
 Curtis, 41
 Curtis, J. N., 25
 Cushing, H. M., 159
 Cutright, P., 78, 126, 138

 Daggett, C. J., 141
 Dale, A. B., 61
 Dalman, M. A., 110
 Daringer, H. F., 86, 92
 Darrow, C. W., 160
 Davenport, C. B., 48, 52, 56, 66
 Davey, A. M., 45
 Davidson, H. H., 167
 Davies, A. H., 72
 Davis, F. K., 170, 171
 Davis, M. E., 106
 Davis, R., 92
 Davis, S. B., 141, 142
 Dawid, J. W., 58
 Dawson, 66
 Day, H. E., 43, 55

 Deal, D., 181
 Dearborn, W. F., 32, 55, 66, 67, 116,
 123, 129
 DeBreuil, A., 86
 Decroly, O. J., 15, 25, 28, 29, 32, 40, 58,
 114, 153, 159, 170, 183
 Deboer, J. J., 123
 Deferrari, R. J., 99
 Degand, J., 25, 114
 DeGraff, M. G., 143
 DeJong, G., Jr., 101
 DeMay, A. J., 114
 DeMontlebert, S. R., 41
 DeMoor, J., 63
 Denisova, M. P., 201
 Denny, E. C., 126, 142
 DePuty, E. C., 123
 DeQuay, I., 186
 Dernova, 30
 de Sanctis, S., 32
 De Sauze, E. B., 96
 Descoendres, A., 25, 29, 55, 159
 Deuchler, G., 56, 61
 Deutsch, G. F., 159
 DeVault, M., 124
 De Voss, J. C., 17
 Dewey, E., 32, 53, 59, 68, 73
 Dickinson, S., 79, 199
 Dieck, H., 190
 Diez Gasca, M., 190
 Dimock, H. S., 190
 Dingle, J. T., 72
 Distad, H. W., 112
 Dockeray, F. C., 72, 186, 187
 Dockerill, W. H. A., 61
 Dodd, S. C., 45, 101
 Dodge, B., 190
 Doherty, M., 15
 Doig, B. C., 177
 Dolch, E. W., 198
 Doll, E. A., 26, 43, 50, 67
 Doran, E. W., 32
 Doran, S., 64, 101
 Döring, W. O., 32
 Dougherty, B. L., 174
 Douglass, H. R., 110
 Dounaievsky, V., 37
 Down, E. F., 103
 Downey, J. E., 39, 59, 67, 159, 163, 164
 Downing, E. R., 130
 Drago, A. W., 195
 Drake, C. A., 168
 Dransfield, J. E., 140
 Drever, J., 45, 67
 Driggs, H. R., 89
 Drill, R., 190
 Droba, D. D., 167
 Drummond, M., 26
 Drummond, W. B., 26
 Dry, R., 107
 Dull, C. E., 134
 Dumville, B., 26

- Dunham, F. L., 67
 Dunham, O. O., 132
 Dunlap, K., 72, 186, 190
 Dunn, 137
 Dürr-Borst, M., 50
 Duwelius, A. W., 108
 Dvorak, A., 73, 120, 130, 131
 Dykema, P., 155

 Earle, F. M., 56, 174, 183, 184
 Eastman, E., 53
 Eaton, H. T., 37, 86, 92
 Ebbinghaus, H., 59
 Eberle, E., 190
 Eccles, A. K., 173
 Eckert, 131
 Eddy, H. M., 96
 Eder, M. D., 164
 Edmiston, 150
 Edmonston, J. B., 196
 Edwards, I. M., 192
 Edwards, M., 75
 Effinger-Raymond F., 83
 Eliasberg, W., 29
 El-Kabbani, I., 32, 37
 Elliott, E. C., 195
 Elliott, R. M., 184
 Ellis, F. W., 52, 56
 Eltes, M., 26
 Elwell, F. H., 84
 Ely, L. A., 142
 Eng, H., 199
 Engel, A. M., 32
 Engle, E. M., 106
 Englehardt, J. L., 122
 Englehardt, M. D., 80
 Englemann, J., 38
 English, H. B., 32, 159
 Enright, F., 119
 Escher, S., 51
 Espinosa, A. M., 103
 Estabrooks, G. H., 80
 Eurich, A. C., 124, 126, 173
 Evans, D. E., 136
 Everett, E. M., 170
 Eybers, E., 26

 Faber, J. F., 104
 Fagan, H., 142
 Fahnestock, E., 156
 Fairgrieve, M. M., 61
 Falk, E., 201
 Farnsworth, P. R., 67
 Farwell, H. W., 135
 Fassett, J. H., 114
 Favini, V., 185
 Fay, H. M., 52
 Fennings, A. J., 61
 Ferguson, G. O., 67
 Fernald, G. G., 43, 57
 Fernald, G. M., 45, 68
 Fernald, W. E., 53

 Fernberger, S. W., 160
 Ferrari, G. C., 45, 170
 Ferson, M. L., 41
 Figurin, F. M., 201
 Filer, H. A., 180
 Filter, R. O., 159
 Finckh, 61
 Fischer, A., 108, 159
 Fischer, E., 165
 Fischer, F. A. P., 108
 Fischler, D., 57
 Fisher, C. R., 49
 Fisher, T. R., 165
 Fitzwater, J. P., 131
 Flam, A., 108
 Flemming, C. W., 128
 Flory, C. D., 195
 Fontègne, J., 180
 Foran, T. G., 99, 114, 133, 135
 Forbes, T. W., 186
 Ford, A., 40, 69
 Ford, H. E., 96, 97, 98
 Fordyce, C., 104, 124, 142, 150
 Forney, E. B., 138
 Forster, W., 186
 Fort, L. M., 147
 Foss, J. C., 125
 Foster, F. M., 196
 Foster, J. C., 29
 Foster, V. H., 75, 77
 Foster, W. S., 58, 67
 Foucault, M., 32, 199
 Fowler, R. W., 183
 Fowlkes, J. G., 84
 Francia, G., 170
 Franken, A., 32, 59
 Franklin, E. E., 183
 Franklin, S. P., 130
 Franseen, C. E., 92
 Franz, S. L., 45, 61, 68
 Franzen, C. G. F., 136
 Franzen, R. H., 30, 82, 120
 Fraser, D. K., 59
 Frasier, G. W., 80, 104
 Frear, F. D., 106
 Frederick, R., 165, 167
 Freeman, F. N., 15, 16, 32, 67, 68, 103, 104
 Freud, 57
 Freund, P., 190
 Freyd, M., 15, 16, 41, 169, 176, 183, 184, 196
 Friedmann, H., 190
 Friedrich, A., 181
 Froemming, A. H., 16
 Frostic, F. W., 89, 172
 Fryer, D. A., 16, 176, 183, 184, 185
 Fullerton, C. A., 154
 Furfey, P. H., 16, 173
 Fusfeld, I. S., 43, 55

 Gabel, P., 49

- Galeotti, G., 186
 Gallagher, R. P., 108
 Gallup, G. H., 170
 Galton, F., 50, 57
 Gambrill, B. L., 16
 Gambrill, J. M., 145
 Gamsa, M., 51, 181
 Gannon, M. A., 163
 Garbini, I. A., 50
 Garcia, E. C., 102
 Garfiel, E., 72
 Garrett, H. E., 165, 200
 Garretson, O. K., 168
 Garth, T. R., 61
 Gassman, E., 57
 Gast, I. M., 45
 Gates, A. I., 29, 53, 77, 114, 120, 124, 150
 Gates, G. S., 159
 Gaw, E. A., 154, 173
 Gaw, F., 67, 72
 Geissler, L. R., 50
 Gemelli, A. E., 186
 Gerlach, F. M., 64
 Gerry, H. L., 134
 Gesell, A. L., 26, 29, 32, 55
 Geyer, D. L., 16, 80
 Gibbons, A., 147
 Gibson, S., 159, 190
 Giese, F., 59, 183
 Giese, F. W. O., 16, 50, 159, 180
 Gifford, C. W., 141
 Gilbert, 177
 Gilbert, J. A., 45
 Gilbert, M., 78
 Gilchrist, E. P., 104
 Gildersleeve, G., 154
 Giles, J. T., 130, 131, 173
 Gillette, S. E., 106
 Gilliland, A. R., 82, 160, 161, 169
 Ginsberg, A., 92
 Gipson, 141
 Giraud, A., 45
 Glenn, E. R., 136
 Glenn, I., 73
 Glueck, S., 67
 Goddard, H. H., 16, 26, 32, 43, 67, 75, 77
 Godsey, E. R., 99
 Goen, M., 119
 Goff, R. R., 110
 Goggio, E., 98
 Gold, M. S., 64, 142
 Gold, N., 57
 Goldblatt, G. O., 180
 Goodenough, F. L., 29, 52, 171, 173
 Goodman, H. H., 142
 Goodrich, T. V., 94
 Goodspeed, H., 106
 Gordon, 59
 Gorselin, D. E., 99
 Goudge, M. E., 52, 67
 Gould, R. L., 73, 160
 Gradenigo, G., 186, 187
 Gradenowitz, A., 187
 Graf, O., 190
 Graham, F. B., 76, 77
 Graham, J. L., 67
 Grandprey, M. B., 154
 Grant, V., 127
 Gray, C. T., 50, 55, 104
 Gray, W. S., 16, 124, 128, 195
 Green, F. H., 85
 Greenberg, J., 96
 Greene, B. W., 119
 Greene, C. E., 113, 124
 Greene, E. B., 45
 Greene, H. A., 57, 59, 92, 113, 119, 125, 132, 143, 150
 Gregg, 65
 Gregg, J. Mc., 27
 Gregor, A., 64
 Gregory, C. A., 92, 139, 142, 146
 Greiner, L. E., 85
 Grier, N. M., 132
 Griffin, A. C., 37
 Griffin, H. D., 142
 Griffiths, N. L., 30
 Griffith, J., 120
 Griffiths, C. H., 54, 190
 Grinstead, W. J., 99
 Gronert, M. L., 84
 Gronemeyer, C. E., 79
 Groszmann, M. P. E., 32
 Guhin, M. M., 114, 139, 147, 150
 Guiccardi, G., 45
 Guiler, W. C., 113
 Guiler, W. S., 92
 Guilford, J. P., 134, 153
 Guilford, R. B., 153
 Guitteau, W. B., 92
 Gulliksen, H., 53
 Gunther, T., 144
 Guryanov, E. V., 26, 45, 75
 Guy, J. F., 114, 150
 Gwinn, T., 61
 Gwyn, M. K., 68
 Haberman, J. V., 45
 Habrich, 59
 Hacker, L. W., 173
 Hadsell, S. R., 86
 Hagboldt, P., 98
 Haggerty, M. E., 32, 41, 89, 92, 104, 124, 126, 139, 150, 171, 173
 Hahn, H. H., 139, 142
 Haines, T. H., 32, 42, 58, 160
 Hale, M. L., 106
 Hales, N. M., 201
 Haley, G., 147
 Hall, G. S., 43
 Hall, W. F., 79
 Hallbauer, M., 181, 186, 187
 Halley, E. E., 131
 Hallowell, D. K., 29

- Handschin, C. H., 97, 101, 102
 Hanson, W. L., 130
 Hanson-Tybjerg, C., 108
 Hanus, P. H., 99
 Hardwick, R. S., 28
 Hargreaves, H. L., 63
 Harlan, C. L., 80, 143
 Harley, 180
 Harper, H. R., 166
 Harper, M. H., 166
 Harr, L., 140
 Harris, M. L., 86
 Harris, D., 56
 Harry, D. P., 78, 136
 Harston, L. D., 89
 Hart, H., 166, 170
 Hart, W. W., 110, 119
 Hartley, H. W., 86
 Hartman, D. A., 165
 Hartshorne, H., 16, 17, 18, 130, 161, 162, 163, 166
 Hartson, L. D., 89
 Haskell, G., 137
 Hassler-Göransson, C., 150
 Hastings, K. O., 89
 Hatch, R., 77
 Hatt, E., 183
 Hawkes, H. E., 118
 Hayes, J. W., 68, 73
 Hayes, M. H. S., 59, 174
 Hayes, S., 134
 Hayes, S. P., 42, 76, 124
 Hazlitt, V., 38
 Healy, W. H., 15, 45, 46, 51, 52, 53, 54, 55, 59, 62, 68, 74, 160
 Hedrick, E. H., 143
 Hefley, S., 143
 Heidbreder, E., 169, 184
 Heilandt, A., 181, 184
 Heilbronner, K., 59
 Heilman, J. D., 194
 Heinau, M., 64
 Heinis, H., 190
 Hellerstein, S. G., 192
 Helma, V., 46
 Hemenway, H. S., 120
 Hendricks, W. M., 79
 Hendrickson, G., 40
 Hendry, C. E., 190
 Henmon, V. A. C., 33, 37, 38, 96, 97, 98, 99, 102, 186
 Henneberg, R., 59
 Henning, H. K. F., 160, 164
 Henri, V., 44
 Henry, M. B., 26
 Henry, R. L., 92
 Hepner, H. W., 184
 Herderschêe, D., 43
 Herlitzka, 186
 Herman-Cziner, A., 46
 Herman, J., 46
 Herrin, B., 102
 Herring, J. P., 26, 46, 65
 Herriott, M. E., 80, 81, 170
 Herrmann, J., 56
 Hertzberg, O. E., 29, 82, 104
 Hervig, 68
 Hess, A., 196
 Hetzer, H., 29, 30
 Heubner, B. P., 113
 Heuyer, G., 43
 Hevner, K., 83, 154
 Hewlett, T. C., 169
 Heydt, 68
 Heylmun, C., 123
 Heymans, G., 46
 Hicks, 97
 Hicks, E. E., 142
 Hierholzer, H. M., 30
 Hightower, P. R., 166
 Hildreth, G. H., 16, 30, 76, 105
 Hildebrandt, H., 190
 Hill, H. C., 147
 Hill, H. F., 27
 Hill, H. S., 64
 Hillbrand, E. K., 154
 Hillegas, M. B., 89, 114
 Hilpert, R. E., 128
 Hinckley, E. D., 167
 Hinz, S. M., 98
 Hirsch, A., 179
 Hische, W., 33
 Hoadley, R., 84
 Hoernlé, R. F. A., 33, 38
 Hoffman, P., 33
 Hoke, E. R., 84
 Hoke, K. J., 89
 Holley, C. E., 16, 59, 64
 Hollinger, H. W., 167
 Hollingworth, H. L., 16, 176
 Holloway, W. J., 80
 Holm, S., 199
 Holmes, H. W., 16, 104, 124
 Holtz, W. L., 99
 Holzinger, K. J., 123
 Honda, C., 199
 Honsho, S., 104
 Hooper, H. W., 137
 Hoopingarner, N. L., 199
 Hoppes, W. C., 143
 Horn, A., 46
 Horn, E., 150
 Hoskin, V. H., 70
 Hotz, H. G., 110
 House, S. D., 171
 Houston, H., 104
 Howe, E. C., 72
 Howells, T. H., 55, 87, 160
 Hsia, J., 160
 Hsiao, H. H., 199
 Hubbard, H. F., 134
 Hubbard, R. M., 184
 Hudelson, E., 89, 149
 Hudson, W. H., 108

- Huey, E. B., 26, 43
 Huffaker, C. L., 76
 Hughes, J. M., 136
 Hughes, W. H., 173
 Hull, C. L., 56, 63, 153, 176
 Hull, H. L., 162
 Hunt, T., 37, 40, 42, 82, 134, 162, 179, 189
 Hunter, C. W., 166
 Hunter, O. B., 83, 188
 Hunter, W. L., 108
 Hurd, A. W., 136, 137
 Hurst, M. E., 136
 Husband, R., 68
 Hutchinson, H. E., 154
 Hutchinson, M. E., 99
 Huth, A., 33, 50, 59
 Hutt, R. B. W., 68
 Huxtable, Z. L., 89
 Hyde, G. E., 200
 Hyde, R. E., 143
 Hyde, W. F., 134
 Hylla, E., 16, 26, 31

 Illge, W., 173
 Immig, G., 181
 Inglis, A., 64, 100, 129
 Inglis, R. B., 87, 92
 Ingraham, J. E., 125
 Irion, T. W. H., 87
 Irvine, P., 79
 Irwin, H. N., 54
 Irwin, R. B., 42
 Isaacs, S., 186, 187
 Itten, A. G., 192
 Ives, F. W., 190

 Jackson, C. E., 171
 Jackson, J. H., 84
 Jacobs, J., 56
 Jacobssohn-Lask, L., 160
 Jaederholm, G. A., 26
 James, B. B., 125
 Jaques, M., 193
 Jarden, E., 160
 Jasper, H. J., 160, 169
 Jastrow, J., 46
 Jeffrey, G. R., 50
 Jenkins, L. M., 73
 Jensen, D. W., 87, 168
 Jensen, M. B., 81, 82
 Jessup, K. E., 87
 Jette, E. R., 134
 John, L., 113
 Johnson, A. A., 87
 Johnson, B., 30, 170
 Johnson, F. W., 196
 Johnson, G. L., 104
 Johnson, J. T., 114
 Johnson, O. J., 33, 35
 Johnson, R. H., 27
 Johnston, K. L., 26
 Jones, E. S., 50, 166
 Jones, F. T., 134, 136
 Jones, H. E., 30, 46, 81
 Jones, L. L., 84
 Jones, M. C., 30
 Jones, L., 173
 Jones, R. G., 125, 126
 Jones, V. A., 17, 18
 Jones, W. B., 54, 190
 Jones, W. F., 73, 150
 Jordan, A. M., 78, 87
 Jordan, E. B., 133
 Jorgensen, A. N., 125
 Judd, C. H., 113
 Julian, O., 54
 Jung, C. G., 57, 164

 Kallom, A. W., 138
 Kanzer, A., 85
 Karstädt, O., 46
 Karwoski, T. F., 153
 Katz, D., 167
 Kaufmann, F. W., 98
 Kaufman, H. J., 28
 Kaulfers, W., 102
 Kayser, K., 125
 Keeler, 177
 Keener, E. E., 93, 114, 150
 Keeny, S. M., 167
 Kegler, J. D., 134
 Kehr, T., 27
 Kelley, N. G., 150
 Kelley, R. L., 73
 Kelley, T. L., 16, 19, 59, 68, 78, 95, 101, 103, 109, 144, 149, 166, 168
 Kellner, H., 73
 Kellogg, M., 112
 Kelly, F. J., 17, 125
 Kelsey, J. R., 155
 Kelty, M. G., 78, 144
 Kemble, W. F., 176
 Kemp, E. C., 61
 Kempf, G. A., 68
 Keniston, H., 102
 Kennon, L. H. V., 64
 Kent, G. H., 44, 46, 53, 57, 59, 68, 70, 164
 Kepler, H., 161
 Kepner, P. T., 146, 148
 Kerbow, A. L., 88
 Kiefer, A. S., 135
 Kilzer, L. R., 136
 Kinder, J. S., 16, 81, 82, 94, 121, 135, 145, 155, 168, 196
 King, 147
 King, E., 142
 King, F. B., 107
 King, F. S., 133
 King, H. B., 30
 King, I., 38, 57
 King, L. A., 133
 King, L. H., 168
 Kingsbury, F. A., 16, 33
 Kinneman, J. A., 144

- Kinney, L. B., 114
 Kirby, T. J., 93, 101, 136
 Kircher, H. W., 125
 Kirihara, H. S., 33, 46, 160, 190
 Kirkpatrick, E. A., 33, 47, 51, 64
 Kirkwood, J. A., 55, 68
 Kitson, H. D., 39, 184, 198
 Kleeberger, F. L., 121
 Kline, F. L., 56, 68
 Kline, L. W., 56, 68, 153
 Klockenberg, E., 192
 Klutke, O., 180, 182
 Klüber, H., 33
 Knapp, C. B., 106, 107
 Knauber, A. J., 153
 Knight, F. B., 81, 82, 113, 115
 Knoop, W., 186
 Knox, H. A., 68
 Knox, H. G., 40
 Knudson, C. W., 16
 Koch, A., 59
 Koerner, E., 51
 Koerth, W., 76
 Köhler, G., 62
 Kohlstedt, K. D., 169
 Köhn, K., 68
 Kohn-Schächter, A., 33, 59
 Kohs, S. C., 16, 69, 160
 Koller, L., 29
 Kolodnaja, A. I., 186
 Koon, G. H., 131
 Kornfeld, L. M., 100
 Kornhauser, A. W., 16, 166
 Kosog, O., 63
 Kovarsky, V., 47
 Kraepelin, E., 50, 51
 Krais, D., 192
 Kramer, L., 107
 Krasnopolsky, E., 30
 Kratzer, J. W., 196
 Krause, C. A., 97
 Kraushaar, 61
 Kregel, L., 16
 Kretzschmar, R., 33
 Krieger, L. B., 18, 77
 Kroner, F. W., 85
 Kronfeld, R. A., 186
 Krug, J., 33
 Kruger, G., 54
 Krueger, F. G., 63
 Kubo, Y., 27, 47, 64, 104, 115, 125, 199
 Kuhlmann, F., 27, 33
 Kulp, D. H., II, 167
 Kuribayashi, V., 199
 Kuwata, Y., 33
 Kwalwasser, J., 155
 Lackey, E. E., 139
 Ladd, A. J., 115
 Lahy, J. M., 47, 63, 73, 182, 186, 190, 192
 Laidlaw, O. W., 133
 Laird, D. A., 41, 170, 173
 Lake, C. H., 131
 Lake, M. T., 37
 Lamb, J. P., 181
 Lämmerman, H., 44, 47
 Landis, C., 160
 Landsittel, F. C., 196
 Lane, R. C., 119
 Langfeld, H. S., 160
 Langsam, W. C., 141
 Lanier, L. H., 56
 Lankes, L. H., 160
 Lanz, M., 93
 Laporte, W. R., 196
 Lapp, C. J., 136
 Larson, E., 144
 Laslett, H. R., 164
 Lathrop, F. W., 199
 Lathrop, H. O., 139
 Latshaw, H. F., 100
 Laubach, M. L., 109
 Laws, G., 160
 Laycock, S. R., 130
 Lazerte, 62
 Leach, H. M., 57, 164
 Leamer, E. W., 105, 106
 Leary, D. B., 107
 Leavitt, F. M., 108
 Leckey, P., 170
 Lee, D. M., 119
 Lee, J. L., 99
 Lee, J. M., 111, 119, 125
 Leffer, M. C., 94
 Lehman, H., 161
 Lehman, H. C., 160, 176
 Leicht, T., 68
 Leigh, R. D., 146
 Lemon, J. F., 102
 Lemos, J. F., 153
 Lentz, T. F., 161
 Leonard, E. M., 196
 Leonard, J. P., 93
 Leonard, S. A., 89, 93
 Lester, O. P., 169
 Levin, K. V., 53
 Levine, A. J., 16
 Levitor, N., 199
 Levy, D. M., 47
 Lewerenz, A. S., 153, 166
 Lewis, E. E., 90
 Lewis, E. O., 27
 Liao, S. C., 47, 98, 161
 Limbert, 165
 Limper, L. H., 62
 Lincoln, E. A., 40, 66, 69
 Lincoln, M. E., 172, 176
 Lindley, M., 59
 Lindner, R., 34
 Lindquist, E. F., 143
 Lindsey, J. C., 147
 Lindworsky, J., 62
 Linfert, H. E., 30
 Link, H. C., 125, 177, 180, 192

- Lipmann, O., 27, 30, 47, 59, 184, 190, 200
 Lister, C. C., 105
 Littell, H., 111
 Liu, H. C., 47, 200
 Loades, H. R., 27
 Lobsien, M., 47
 Locker, W. C., 105
 Lodge, J. H., 63
 Lofthus, 27
 Logan, C. T., 87
 Logasa, H., 87
 Lohr, L. L., 100
 Lohr, V. C., 136
 Loman, W. M., 37, 134, 179, 186
 Long, A. E., 17
 Long, J. H., 69
 Loofbourou, G. C., 201
 Lough, J. E., 51
 Loughran, 69
 Lovelace, L. H., 106
 Lourenco Filho, M. B., 200
 Lowe, G. M., 15, 51, 52, 53, 54, 55, 62
 Lowell, F., 34, 165
 Lowery, H., 155
 Lowry, E., 125, 126
 Lublinskaja, A. A., 30
 Luh, Chih Wei, 27
 Luithlen, W. F., 161
 Lunceford, A. E., 115
 Lund, R. I., 85
 Lundeborg, O. K., 97, 102
 Lund, F. H., 73
 Lundeen, G. E., 165
 Lundholm, H., 111, 161
 Luria, M. A., 101
 Lurija, A. R., 173
 Lynch, I. R., 144
 Lynch, 84
 Lynd, H. M., 166
 Lynd, R., 166

 Mackay, R. J., 182
 Mackintosh, H. K., 115
 MacLatchy, J., 15, 113
 MacNitt, R. D., 169
 MacQuarrie, T. W., 184
 Macrae, A., 50, 183
 MacTaggart, M., 44
 Madsen, I. N., 17
 Magee, E. B., 95
 Magruder, F. A., 148
 Magruder, W. T., 41
 Magson, E. H., 62
 Mainwaring, J., 155
 Makarowa, A. J., 30
 Malin, J. E., 134
 Maller, J. B., 17, 52, 53, 101, 137, 144,
 158, 161, 162, 165, 166
 Malmberg, C. F., 155
 Malon, 186
 Maloney, W. T., 161
 Maltzew, C., 156

 Manahan, J. L., 17
 Manig, H., 47
 Manley, I. W., 132
 Mann, A. L., 181
 Mann, C. V., 41, 42
 Mann, O., 60
 Mannix, M. E., 174
 Manry, J. C., 47, 82, 166
 Manson, G. E., 17, 184
 Manuel, H. T., 34, 53
 Marburger, W. G., 137
 Marcus, L., 180
 Markham, W. T., 64
 Marks, L., 16
 Markt, A. R., 82
 Marsh, 177
 Marston, L. R., 166, 169
 Marston, W. M., 161
 Martin, A. H., 177
 Martin, E. G., 73
 Martin, E. M., 191
 Martin, H. A. A., 58
 Martin, H. E., 57, 164
 Martin, V. A., 79
 Mason, K. O., 89
 Masselon, R., 60
 Mathews, E., 171
 Matthews, C. O., 148, 171
 Maxfield, F. N., 69
 Maxfield, K. E., 76
 Maxwell, P. A., 131
 May, M. A., 16, 17, 18, 81, 161, 162, 163,
 166
 Mayhew, A. F., 89
 McAdam, G. P., 107
 McAdory, M., 153
 McBroom, N., 161
 McCall, W. A., 17, 18, 34, 62, 114, 118,
 129, 151, 161
 McCarter, 186
 McCarty, S. A., 153
 McClure, W. E., 115
 McClusky, F. D., 198
 McCollom, F. H., 200
 McComas, H. C., 180, 187
 McCormick, M. J., 194
 McCoy, L. A., 119
 McCrory, J. R., 38, 94
 McCullum, D. F., 141
 McDade, J. E., 65, 88, 94, 109, 116, 139,
 145, 155
 McDougall, W., 69
 McDowell, E. D., 55
 McElwee, E. W., 69
 McFarlane, M., 69
 McGill, G. W., 139
 McGoldrick, J. D., 146
 McGrath, M. C., 161
 McHale, K., 168
 McIntyre, I. L., 27
 McKee, J. H., 87, 95
 McKnight, E. H., 200

- McLaughlin, M., 192
 McLaughlin, M. W., 83
 McLouth, F., 197
 McMindes, M. E., 119
 McPhee, C., 94
 McRae, C. R., 47
 McTeer, W., 56
 Mead, A. R., 81
 Meadows, J. L., 36
 Meagher, D. W., 119
 Means, M. H., 57
 Meier, H., 184
 Meier, N. C., 153
 Meissner, H., 155
 Meistring, W., 73
 Meldrum, H. J., 113
 Melton, W. F., 88
 Meltzer, H., 81, 166
 Melville, N. J., 27
 Mendenhall, 161
 Mendenhall, E. N., 173
 Mendenhall, G. N., 174
 Mendenhall, R. E., 144
 Mengert, I. G., 55
 Meras, A. A., 97
 Merkin, R., 74
 Merrill, M. A., 126
 Merry, R. V., 156
 Meumann, E., 17, 27, 47, 73, 153
 Meyer, M. F., 126
 Meylan, G. L., 121
 Middleton, W., 134
 Miles, W., 68, 69, 161
 Miles, W. R., 60, 73
 Miller, E., 106
 Miller, G., 77
 Miller, H. C., 104
 Miller, P. S., 136
 Miller, W. S., 37, 81
 Miller, W. T., 139
 Miner, J. B., 184
 Minich, L., 85
 Minkus, W., 60
 Minnick, J. H., 119
 Mira, E., 34, 40, 161, 164
 Mitchell, D., 17
 Mitchell, H., 97
 Moe, M. W., 87, 126
 Moede, W., 34, 177, 184, 187, 191
 Moehlman, A. B., 172
 Moers, M., 161
 Mohler, M. L., 155
 Moll, A., 191
 Moloney, H. M., 163
 Monastier, E., 55
 Monefeldt, M. L., 39
 Monroe, M., 52, 126
 Monroe, W. S., 17, 36, 77, 80, 111, 115, 126, 151
 Monteiro De Camargo, J. O., 177
 Montessori, M., 69
 Moore, 60
 Moore, B. V., 42, 177
 Moore, H. F., 161
 Moore, H. T., 157, 161
 Moore, O., 145
 Moore, R. C., 27, 62
 Moore, T. V., 62
 Morehead, H. F., 108
 Morgan, B. Q., 98
 Morgan, C., 103
 Morgan, E., 161
 Morgan, J. B., 37, 162
 Morgan, J. J. B., 169
 Morgan, M. E., 120
 Morris, E. H., 166
 Morris, J. V. L., 100
 Morris, J. W., 139
 Morrison, C. E., 55
 Morrison, J. C., 151
 Mort, P. R., 77, 140
 Morton, A. E., 85
 Mosher, R. M., 155
 Moss, F. A., 37, 40, 42, 82, 83, 134, 162, 179, 187, 189
 Moss, R. H., 186
 Mossman, L. C., 144
 Moyer, F. E., 144
 Muchow, M., 60
 Mueller, 69
 Mueller, A. D., 80
 Mueller, H., 101
 Mulhall, E. F., 57
 Mull, H. K., 161
 Mullan, E. H., 34, 40, 50, 52
 Mullen, S. McL., 93
 Müller, G., 57, 62
 Munro, M. S., 177
 Munro, W. B., 137
 Münsterberg, H., 177, 180, 187, 191
 Murdoch, K., 107
 Mursell, J. L., 17
 Mursell, G. R., 162
 Murray, E., 177
 Muscio, B., 191, 193
 Myers, C. E., 47, 79
 Myers, G. C., 34, 47, 105, 115
 Myers, W. S., 133
 Myerson, A., 162
 Narayana, S., 65
 Nash, H. B., 108
 Neher, H. S., 64
 Nelson, M. J., 33, 37, 38, 94, 126, 142
 Nepper, 187
 Netschajeff, A., 47, 60
 Neumann, G. B., 166, 167, 177
 Newby, J. D., 100
 Newell, B., 126
 Newell, C., 17
 Newkirk, L. V., 107
 Newland, T. E., 105
 Newman, W. I., 178
 Neymann, C. A., 169

- Nichols, F. G., 85
 Nifenecker, E. A., 139, 151
 Noar, F. M., 124
 Noffsinger, F. R., 99
 Nolan, C. A., 179
 Noll, V. H., 135
 Norden, L., 25
 Norsworthy, N., 44
 North, F. D., 82
 Noyer, R., 75
 Nystrom, E. C., 105

 Oakes, M. E., 133
 Obenchain, I. R., 115
 Oberhoff, E., 187
 Obourn, E. L., 136
 O'Connor, J., 64, 178
 Odegard, P. H., 146
 Odell, C. W., 16, 17, 77, 80, 82, 88, 94,
 97, 121, 131, 135, 144, 145, 148, 155,
 168, 176
 Oehrn, A., 47
 Oglesby, E. F., 124, 126
 Ohmann, O. A., 193
 Ojemann, R. H., 73
 Olmsted, M. C., 133, 139
 Olson, W. C., 173
 Omwake, K. T., 37, 38, 40, 42, 86, 88,
 162, 179
 Ordahl, G., 44
 Ordahl, L. F., 44
 O'Reilly, F. L., 174
 Orleans, J. B., 110, 111, 119
 Orleans, J. S., 76, 77, 78, 82, 94, 100,
 101, 105, 110, 111, 119, 174
 O'Rourke, L. J., 37, 47, 64, 77, 94, 126,
 178, 180, 181, 184, 191
 Orr, C. I., 162
 Osburn, W. J., 116, 169
 Oschrein, E., 60
 Oswald, O., 98
 Otis, A. S., 34, 37, 39, 77, 110, 116, 191
 Otis, A. T., 100
 Otis, M., 63
 Ou-Ni-Lin, Mme., 25
 Owens, A. D., 142
 Ozeretsky, N., 74

 Packard, L. O., 138
 Palman, B. F., 162
 Palmer, A. N., 105
 Pancok, L., 121
 Park, B., 30
 Parker, C. M., 124
 Parkhill, E. P., 127
 Parks, C. B., 87
 Parsons, B. S., 74
 Partrick, C. D., 108
 Paschal, F. C., 70
 Paterson, D. G., 67, 69, 70, 174, 182, 184
 Patten, E. F., 178
 Patterson, 162
 Patterson, R. G., 148
 Patterson, S. H., 98
 Paulu, E. M., 80
 Payne, A. P., 17
 Payne, E. G., 121
 Peabody, M. G., 114
 Peabody, R. W., 195
 Pear, T. H., 17
 Pearce, B., 90
 Pearson, K., 174
 Peatman, L. B., 30
 Pedersen, M., 47
 Peet, H. E., 116
 Peiser, J., 30
 Pennell, O. C., 144
 Penning, K., 30
 Perkins, L. F., 123
 Perrin, F. A. C., 39, 74
 Perry, R. D., 119
 Persing, K. M., 135
 Peter, R., 34
 Peters, C. C., 53
 Peters, C. J., 136
 Peters, P. B. S., 85
 Peterson, H., 38
 Peterson, H. A., 39
 Peterson, J., 17, 56
 Peterson, J. C., 39, 65
 Peterson, R. C., 167
 Petrie, J. S., 37
 Petry, H., 155
 Pfahler, G., 184
 Philip, B. R., 51
 Phillips, F. M., 111
 Phillips, G. E., 27, 34, 113
 Piaget, J., 51
 Piddington, R., 181
 Pieper, C. J., 131, 195
 Piéron, Mme. H., 48, 178
 Piéron, M., 17, 49, 181
 Pintner, R., 17, 18, 34, 48, 51, 55, 60, 62,
 67, 69, 70, 77
 Piorkowski, C., 34, 60, 182, 187, 191
 Piper, A. H., 110
 Pitcher, S. L., 103
 Plant, J. S., 174
 Plechaty, D., 174
 Poffenberger, A. T., 51, 53
 Poley, I. C., 82, 127
 Pollak, J. B., 144
 Polson, T. C., 135
 Pommer, O., 33
 Pond, M., 179
 Pooley, R. C., 92
 Popenoe, H. F., 131
 Poppelreuter, W., 178
 Porter, E., 130, 167
 Porteus, S. D., 27, 70, 172, 174
 Pototsky, C., 162
 Potter, M. A., 117, 119
 Potthoff, E. F., 81
 Poull, L., 30

- Powell, E., 144
 Powers, F. F., 100
 Powers, J. F., 105
 Powers, S. R., 131, 133, 134, 135
 Pratt, O. C., 145
 Pressey, L. C., 65, 105, 127, 145, 153
 Pressey, L. W., 35, 53, 75, 90, 100, 127, 154, 162, 169
 Pressey, S. L., 35, 53, 78, 90, 94, 100, 127, 158, 162, 169
 Presson, J. M., 133
 Pribble, E., 94
 Price, E. D., 116, 128
 Pritchard, W., 161
 Probst, C. A., 53
 Prunette, L., 176, 201
 Pryor, H. C., 200
 Puffer, A., 97
 Purin, C. M., 98
 Pyle, W. H., 35, 70
 Quackenbush, G. M., 105
 Quadfasel, F., 162
 Quance, F. M., 151
 Rabinovitch, S., 43
 Race, H. V., 151
 Radecki, W., 40
 Radler, K., 191
 Ragatz, L. J., 145
 Randall, D. P., 136, 184
 Rankin, P. T., 65, 126
 Ranschburg, P., 60, 116
 Rapeer, L. W., 174
 Rasey, M., 155
 Rasmus, B., 55
 Raubenheimer, A. S., 162, 163, 167
 Raudenbush, H. W., 118
 Rauth, J. W., 135
 Rayner, W. H., 145
 Ream, M. J., 162, 184
 Reavis, W. C., 82, 105, 116, 140, 151, 195
 Redmond, F. A., 90
 Reed, A. A., 95, 168
 Reed, N., 110
 Reedy, E. A., 25
 Reeve, E. B., 107
 Reilley, F. J., 121
 Reimer, I., 161
 Rejall, A. E., 78, 200
 Remmers, H. H., 76, 95, 128, 195
 Remy, M., 78
 Renfrow, O. W., 120, 145
 Renshaw, S., 62, 74
 Rentrop, E., 131
 Révész, G., 155
 Reymer, M. L., 27, 196
 Rice, C. H., 27
 Rice, E., 184, 185
 Rice, G. A., 18, 75, 83, 92, 99, 100, 101, 103, 107, 108, 109, 110, 118, 119, 134, 135, 138, 141, 142, 148
 Rice, J. M., 90, 96, 116, 151
 Rich, S. G., 27, 135
 Richards, E. B., 94
 Richards, I. A., 88
 Richards, J. H., 121
 Richards, O. W., 133
 Richards, R. C., 145
 Richardson, C. A., 35, 48, 162
 Richardson, M., 127
 Richmond, F. C., 171
 Richmond, J., 107
 Ridgley, D. C., 138, 140
 Ries, G., 48, 57, 65
 Riley, E., 148
 Rinsland, H. D., 88, 105
 Rivett, B. J., 135
 Roback, A. A., 18, 40, 178
 Robbins, H. W., 95
 Robert, A., 200
 Roberts, T. T., 113
 Roberts, W. H., 67
 Robertson, M. S., 116
 Robinson, 185
 Robinson, A. B., 106
 Robinson, B. W., 193
 Robinson, E. K., 141
 Robinson, M., 145
 Rockwell, H. D., 75
 Rockwell, J. G., 30, 51
 Rodenwaldt, E., 41
 Roe, J. H., 134
 Roemer, G. A., 54
 Rogers, A. L., 27, 97, 122, 172
 Rogers, C. R., 162
 Rogers, D. C., 39
 Rogers, F. R., 121, 126
 Rogers, H. W., 57, 109, 193
 Rollinson, E. A., 85
 Roloff, H. P., 178, 182
 Romagna-Manoia, M. A., 187
 Römer, F., 164
 Ronning, M. M., 86, 88, 162
 Root, A. R., 170
 Root, D., 119
 Rorschach, H., 54
 Rosander, A. C., 167
 Rosanoff, A. J., 57, 164
 Rosanoff, I. R., 57
 Rosenstein, 74
 Rosner, R., 18
 Rossberg, E., 98
 Rossi, D., 18
 Rossi, W. H., 18
 Rossolimo, G., 30, 48
 Rossy, C. S., 41
 Roth, S., 96, 97
 Rowland, E., 41
 Royster, S., 88
 Ruch, G. M., 18, 46, 75, 76, 78, 81, 83, 85, 86, 92, 96, 99, 100, 103, 107, 108, 109, 110, 113, 118, 119, 131, 133, 134,

- 135, 138, 141, 142, 143, 145, 148, 155, 159
 Ruckmick, C. A., 162
 Ruger, G., 17
 Ruger, H. A., 50, 62, 70
 Rugg, B., 106, 107
 Rugg, E. U., 145
 Rugg, H. O., 32, 54, 105, 106, 107, 111, 174, 196
 Ruggles, A. M., 162, 181
 Ruhlen, H., 90, 94
 Rulon, P. J., 164
 Ruml, B., 32, 58, 59, 68, 73
 Runge, W., 193
 Rupp, H., 50, 155, 178, 191
 Rusk, R. R., 35
 Russell, 140
 Russell, O. G., 103
 Rust, C. E., 108
 Rustad, R. M., 128
 Ruth, N. W., 178
 Ryan, T. M., 86, 91, 95
 Rybakoff, T., 51

 Sachs, H., 187
 Sackett, L. W., 128, 145
 Saffiotti, F. U., 28, 187
 Sailer, R. C., 163
 Salisbury, J. A., 155
 Salkind, A., 51
 Sallee, J. D., 88
 Sammartino, P., 97
 Samonati, A., 201
 Sanders, T. H., 84
 Sandiford, P., 18, 117
 Sanford, V., 120
 Sangren, F. V., 53, 128, 137
 Saphier, C. J., 85
 Sargent, D. A., 121, 122
 Sargent, R. F., 43
 Sassenhagen, R., 35
 Satterfield, M. S., 88
 Schaedel, E., 88
 Schaeffer, R. L., 78
 Schäfer, P., 178
 Scheidemann, N. V., 74, 80, 82, 162
 Schettler, C. H., 83
 Schieffelin, B., 18, 47, 52, 56, 66, 71
 Schlag, J., 44
 Schlotte, F., 35, 60, 68, 101
 Schmalhausen, S. D., 81
 Schmidt, E., 57
 Schmidt, H. W., 131, 196
 Schmitt, C., 57
 Schneickert, H., 191
 Schneck, M., 48
 Schober, A., 60
 Schober, G., 60
 Schoen, M., 156
 Schooland, J. B., 55
 Schorling, R., 117, 120
 Schorn, M., 74

 Schrammel, H. E., 125
 Schrenck, J., 51
 Schreuder, A. J., 27
 Schriefer, L., 30
 Schröder, P., 64
 Schubert, W., 60
 Schuler, A., 62
 Schulhof, M., 48
 Schulte, 187
 Schulte, R. W., 68, 191
 Schultz, R. S., 179, 185
 Schüssler, H., 48, 62
 Schutte, T. H., 95, 196
 Schwab, G., 30
 Schwarig, A., 48
 Schwartz, L. A., 162
 Schwarz, R. E., 86, 88, 101
 Schwarzhaupt, W., 48
 Schwegler, R. A., 122, 170
 Schwesinger, G. C., 18, 47, 52, 56, 66, 71, 162
 Scott, A. W., 29
 Scott, H., 122
 Scott, R. D., 95
 Scott, W. D., 70, 174
 Seago, D. W., 18
 Sealy, G. A., 76
 Seashore, C. E., 35, 76, 125, 156
 Seashore, R. H., 74
 Seaton, J. T., 90
 Seguin, E., 70
 Seibert, L. C., 96
 Sell, L., 185
 Sellers, D. H., 147
 Sen, J. M., 200
 Senska, N. M., 196
 Serejski, M., 156
 Seward, S. S., 95
 Shaffer, L. F., 148
 Shakow, D., 44, 46, 57, 68, 70
 Shank, S., 128, 129
 Sharp, E. A., 70
 Sharp, F. C., 162
 Sharp, J. B., 97
 Sharp, S., 54
 Shartle, C. L., 187
 Shaw, A. I., 77
 Shaw, E. A., 66, 70
 Shaw, J. C., 58
 Shaw, L. A., 103
 Shaw, W. R., 152
 Sheinberg, A. E., 52
 Shellow, S. M., 41
 Shepherd, J. W., 95, 128
 Sherman, I. C., 30
 Sherman, M., 30
 Shevarev, P. A., 26, 45
 Shields, F. J., 161
 Shields, H. G., 85
 Shimberg, M. E., 15, 51, 52, 53, 54, 55, 62
 Shipman, J. M., 138, 140

- Shiveley, I. M., 53
 Shore, E. A., 60
 Shotola, E., 107
 Showalter, B. R., 117, 148
 Shrubsall, F. C., 28
 Shubert, 200
 Shull, 140
 Shultz, E. B., 137
 Shuttleworth, F. K., 163
 Siceloff, L. P., 118
 Siegvald, H., 200
 Silvermann, S. S., 101
 Simmat, R., 177
 Simmons, E. P., 152
 Simon, T., 25, 26, 35, 48, 75, 78, 172
 Simpson, B. R., 35
 Simpson, G. E., 83
 Simpson, I. J., 145
 Simpson, R. M., 185
 Sims, V. M., 194
 Sister Mary, I. H. M., 163
 Skeels, H. M., 70
 Skinner, C. E., 45
 Skinner, H. C., 45
 Skorodinskij, 187
 Skorodoumoff, S., 191
 Sleight, G. F., 35
 Slinker, C. D., 85
 Slocombe, C. S., 187
 Sloyer, M. W., 145
 Smalley, A. W., 101
 Smirnov, A., 26, 45
 Smith, 200
 Smith, B. M., 128
 Smith, E. R., 172
 Smith, F. M., 105
 Smith, F. O., 35, 37
 Smith, F. W., 65
 Smith, H. J., 18, 108, 177
 Smith, H. L., 18, 61, 64, 80, 83, 85, 89,
 90, 91, 93, 98, 100, 105, 111, 126, 128,
 136, 138, 142, 145, 150, 151
 Smith, H. N., 167
 Smith, J. R., 85
 Smith, K., 95
 Smith, M., 65
 Smith, M. E. W., 163
 Smith, R. B., 164, 171
 Smith, S., 35
 Smith, Z. M., 79
 Smythe, T. J., 85
 Snedden, D. S., 41
 Snoddy, G. S., 200
 Snow, A. J., 187
 Sokolov, M., 26, 41, 45
 Solari, E., 180
 Solomon, M., 100
 Somers, G. T., 113
 Sommer, R., 48
 Sones, W. W. D., 78
 Sonquist, D. E., 185
 Sorenson, 190, 195
 Spaulding, E. R., 172
 Spearman, C. E., 35, 37, 41, 43, 48, 187
 Speer, R. K., 88
 Spence, R. B., 77
 Spencer, L. T., 38
 Spencer, P. L., 117, 139
 Speransky, A., 41
 Spielman, W., 191, 192
 Spielrein, J. N., 180, 187
 Spink, P. N., 108
 Spivak, 95
 Sproul, A. H., 84
 Squire, C. R., 35
 Squires, P. C., 70
 Stack, H. J., 122, 131, 141
 Stalnaker, E. M., 48
 Stalnaker, J. M., 91, 128, 198
 Starbuck, E. D., 174
 Starch, D., 65, 90, 95, 97, 98, 100, 105,
 117, 120, 128, 137, 140, 146, 152
 Stark, W. E., 90
 Steacy, F. W., 178
 Stecher, L., 29
 Stedman, M. B., 85
 Steeves, H. R., 92, 95
 Steggerda, M., 48
 Steinmetz, H. C., 166
 Stemen, T. R., 133
 Stenquist, J. L., 106, 185
 Stephenson, W., 200
 Stern, 187
 Stern, E., 179, 187
 Stern, W., 18, 32, 33, 34, 50, 51, 59, 60,
 62, 64, 116, 160, 178, 182
 Sterzinger, O. H., 37, 153
 Stetson, F. L., 149
 Stevens, H. C., 48
 Stevenson, L., 107
 Stevenson, P. R., 48, 100, 117, 138, 140
 Stewart, A. W., 137
 Stewart, F. J., 168
 Stickney, E. P., 146
 Stiebeling, H. K., 107
 Stinchfield, S., 55
 Stine, J. R., 185
 Stockard, L. V., 118
 Stockbridge, F. P., 49
 Stoddard, G. D., 18, 41, 55, 76, 107
 Stolley, G., 191
 Stolzenberg, O., 178, 184
 Stone, C. A., 82
 Stone, C. B., 160
 Stone, C. R., 104, 128
 Stone, C. W., 117
 Stormzand, M. J., 65, 117, 146
 Störriing, G., 62
 Stoy, E. G., 108
 Strang, R., 120, 163
 Strasheim, J. J., 54
 Stratton, C., 90
 Stratton, G. M., 96, 187
 Strayer, G. D., 140

- Street, R. F., 60
 Streeter, N., 107
 Streller, J., 179
 Stromquist, C. E., 111
 Strong, A. C., 28
 Strong, E. K., 185
 Stuart, E. R., 85
 Stubbs, D., 134, 186
 Studebaker, J. W., 113
 Studebaker, M. E., 84
 Stull, DeF., 77
 Stumberg, D., 88
 Sturtevant, 108
 Stutsman, R., 19, 30, 70, 174
 Sumner, F. B., 163
 Sunne, D., 178
 Sutton, 137, 184
 Sweet, L., 167
 Swinford, B. M., 84
 Sylvester, R. H., 70
 Symonds, P. M., 19, 77, 102, 167, 168, 171, 174
 Szliska, 60
 Szymanski, J. S., 62

 Tagg, M., 177
 Tang, Y., 129
 Taylor, B. A., 127
 Taylor, C. K., 48, 156
 Taylor, G. M., 88
 Taylor, H., 137
 Teeter, V. A., 148
 Telford, F., 81, 179, 189
 Templin, W. H., 120
 Tendler, A. D., 163
 Terman, L. M., 28, 34, 35, 37, 65, 78, 87, 163, 167, 168, 171, 172, 174
 Thayer, V. T., 196
 Theisen, W. W., 48, 117, 146
 Thiele, M. B., 167
 Thomas, H., 117
 Thomas, M., 60
 Thomas, S. M., 131
 Thompson, C. O., 85
 Thompson, G., 48, 197
 Thompson, H. G., 100
 Thompson, L. A., 163
 Thompson, T. E., 95, 117
 Thompson, W. H., 200
 Thomson, G. H., 35, 65
 Thorndike, E. L., 34, 37, 39, 42, 49, 52, 56, 62, 65, 90, 105, 125, 129, 154
 Thurstone, L. L., 19, 39, 41, 42, 51, 54, 61, 62, 105, 152, 167, 171, 178, 181, 185, 193
 Thurstone, T. G., 171
 Tibbals, G., 97, 103
 Tibbey, T. G., 114
 Tidyman, W. F., 152
 Tiegs, E. W., 19, 82, 166, 197, 201
 Tierney, E. L., 119
 Tillinghast, C., 19

 Tilton, H. W., 137
 Tinker, M. A., 58
 Tipton, J. J., 152
 Titchener, E. B., 70, 157
 Tjaden, J. C., 171
 Todd, J. W., 102
 Toll, C. H., 38, 53
 Toltehinisky, A., 179
 Tomlin, F. E., 167
 Tomlinson, T. P., 36
 Toner, J. V., 84
 Toops, H. A., 39, 48, 51, 60, 132, 174, 176, 184, 185, 192, 197
 Torgensen, A. M., 132
 Torgerson, T. L., 19, 78, 156, 197
 Toulouse, E., 49, 181
 Town, C. H., 28, 30, 163
 Towne, C., 90
 Trabue, M. R., 38, 49, 85, 90, 95, 96, 97
 Trager, B., 88
 Tramm, K. A., 187
 Travis, L. E., 55, 170, 201
 Travis, R. C., 174
 Treat, K., 73, 74, 192
 Tredgold, A. F., 27
 Tressler, J. C., 95
 Treves, Z., 28
 Trilling, M. B., 106, 107
 Troppmann, E. A., 138
 Trow, W. C., 174, 197
 Tryon, R. M., 19
 Tully, M., 155
 Turner, L., 148
 Turner, M. R., 63
 Tuttle, H. S., 163
 Tuttle, W. W., 85
 Twigg, A. M., 97
 Twiss, G. R., 197
 Twitchell, D. F., 42
 Tyler, C., 100
 Tyler, R. W., 133
 Tyrrell, J. F., 146
 Tyrell, J. E., 140

 Uhrbroeck, R. S., 35, 39, 42, 163
 Ullert, I., 57
 Ullman, B. L., 78, 101
 Upton, S. M., 175

 Vabalaz-Gudaitas, J., 49
 Valentiner, T., 163
 Van Alstyne, D., 65
 Van Briessen, M., 156
 Van Buskirk, 200
 Vance, T. F., 46, 62
 Vander Beke, G. E., 76
 Van Der Driessche, T., 62
 Van Duzee, R. R., 108
 Vaney, V., 75
 Van Ginneken, J., 192
 Van Heyningen, A. K., 28
 Vannest, C. G., 146

- Van Wagenen, M. J., 29, 78, 81, 87, 90,
 98, 112, 117, 129, 130, 138, 139, 144,
 146, 152, 163
 Van Wagenburg, G., 188
 Van Went, J., 188
 Vaschide, N., 48, 72
 Vavra, M. A., 51
 Vermeylen, G., 49
 Vernon, P. C., 156
 Vernon, P. E., 163, 165
 Vetter, G. B., 167
 Vickers, W., 70
 Vincent, L. E., 29
 Viteles, M. S., 179, 181, 185, 188
 Voelker, P. E., 163
 Voigt, W., 120
 Voight, H., 62
 Von Rohden, F., 37

 Waddell, C. W., 197
 Wadmore, M., 163
 Wagoner, L. A., 31
 Wait, W. T., 120
 Waits, L. A., 79
 Wakefield, E., 95
 Walker, E. R., 74
 Walker, H. M., 56
 Walker, L. V., 101
 Wallace, F. C., 82, 101
 Wallin, J. E. W., 28, 31, 49, 78, 152
 Walsh, A. K., 96
 Walsh, G., 53
 Walsh, J. M., 96
 Walters, F. C., 36, 39
 Walther, E. C., 140
 Walther, L., 192
 Wang, C. K. A., 163, 167
 Wann, H. V., 97
 Wannamaker, 169
 Waples, D., 81, 82
 Warburg, F., 51
 Ward, C. M., 185
 Ward, L. A., 100
 Wardner, C. A., 185
 Warne, C. E., 168
 Washburne, C. E., 28
 Washburne, C. W., 117
 Washburne, J. N., 163
 Washburne, M. F., 57, 161, 164
 Watanabe, T., 199
 Waterbury, E. A., 124
 Watkins, E., 129
 Watkins, R. K., 132, 136
 Watson, E. W., 132
 Watson, G. B., 18, 19, 129, 130, 162, 163,
 165, 168, 194
 Watson, M., 49
 Watson, M. C., 135
 Watson, M. N., 146
 Watters, J. M., 100
 Watts, 164
 Waug, S. H., 128

 Wautier, M. L., 159
 Wayman, A. R., 122
 Weaver, G. G., 179
 Webb, E., 164
 Webb, H. A., 132, 135, 137
 Webb, P. E., 120
 Weber, C. O., 164
 Weber, J. J., 80
 Weber, S. E., 197
 Webster, E. H., 96
 Wechsler, D., 188
 Weedon, W., 74
 Weeks, A. L., 65
 Weidman, C. C., 95, 168, 197
 Weidensall, J., 41, 185
 Weigl, F., 28, 38, 58
 Weinland, J. D., 74
 Welch, A. W., 85
 Weiss, A. P., 74
 Welles, 36
 Wellman, B. L., 31, 55
 Wells, E. F., 59
 Wells, F. L., 19, 41, 52, 58, 66, 81
 Wells, G. C., 86
 Wells, G. K., 108, 109
 Wells, J. B., 103
 Welton, L. E., 131, 132
 Welty, R. E., 18
 Wembridge, E. R., 49
 Wendt, H. G., 98
 Wentworth, M. M., 101
 Wentz, E. K., 110
 Werner, H., 188
 Wertheimer, M., 165
 West, P. V., 105, 106
 Westbrook, C. H., 123
 Westin, D., 85
 Weston, H. C., 182
 Wetzal, W. A., 101
 Whately-Smith, W., 57, 165
 Whipple, G. M., 19, 28, 33, 34, 36, 51,
 52, 53, 54, 56, 58, 63, 64, 70, 74, 98,
 129, 195
 Whipple, H. D., 33, 36
 White, A. E., 81
 White, D. S., 101
 White, R. S., 31
 White, W. A., 44
 Whiteoak, L. J., 200
 Whitford, W. G., 154
 Whitley, M. T., 49, 130
 Whitman, E. C., 74
 Whitman, R. H., 170
 Whitney, F. L., 82
 Wickman, E. K., 173
 Wiedefeld, M. T., 140
 Wiegmann, O., 18, 32, 33, 44, 50, 59, 60,
 62, 64, 116, 160
 Wiersma, E. D., 61, 164
 Wiese, 85
 Wildeman, E., 117
 Wilke, M., 160

- Wilkins, L. A., 19, 97, 102, 103
 Wilcock, H. P., 113
 Willey, F. L., 104
 Williams, A. C., 43
 Williams, A. J., 129
 Williams, F., 106, 107, 154
 Williams, G. L., 63
 Williams, G. P., 36
 Williams, J. H., 140, 194
 Williams, L. W., 111
 Williams, R. H., 102
 Willing, W. H., 90
 Willoughby, R. R., 175, 201
 Wilson, 200
 Wilson, A. D., 79
 Wilson, G. M., 89, 96, 118
 Wilson, H. E., 82, 147
 Wilson, M. H., 164
 Wilson, W. R., 53
 Winch, W. H., 28, 61, 62
 Winckler, A., 182
 Winkler, H., 36, 79
 Winteler, J., 36, 58
 Wise, C. T., 105
 Wissler, C., 169
 Witham, E. C., 65, 82, 96, 106, 118, 129,
 140, 146, 148, 197
 Witmer, L., 70, 71, 172
 Witty, P., 160
 Władyczko, S., 44
 Wolf, K., 30
 Wolfe, C. S., 90
 Wolfe, H. K., 31
 Wolff, 34
 Wood, 89
 Wood, B. D., 92, 96, 97, 98, 102, 103,
 110, 118, 134, 135, 137, 141, 143, 146
 Wood, E. R., 119
 Wood, O. A., 120
 Woodburne, A. S., 49
 Woodrow, H., 31, 164, 165
 Woodruff, Wm. H., 193
 Woods, G. B., 96
 Woodward, E. A., 96
 Woodworth, R. S., 52, 58, 74, 81, 171
 Woody, C., 19, 39, 118, 128, 129, 133,
 147, 154, 157, 165, 168
 Woodyard, E., 149
 Woolley, H. T., 31, 49, 50
 Woolley, P. V., 197
 Worcester, D. A., 107
 Wright, H. M., 109
 Wright, M. M., 87
 Wright, W. W., 18, 61, 64, 76, 79, 80, 83,
 85, 89, 90, 91, 93, 98, 99, 100, 105,
 109, 111, 113, 126, 128, 136, 138, 140,
 142, 145, 150, 151
 Wrinkle, W. L., 197
 Wyatt, S., 36, 74, 182
 Wyckoff, G. S., 95
 Wyckoff, R. T., 87, 101
 Wyle, H., 179
 Wylie, A. T., 19, 58
 Wyman, J. B., 169
 Wynn-Jones, L., 164
 Yager, C. B., 131
 Yenjiro, A., 27
 Yepson, L. N., 172
 Yerkes, R. M., 28, 34, 40, 41, 52, 66, 70,
 71, 190
 Yoakum, C. S., 40, 70
 Yoda, A., 65
 Young, H. H., 74
 Young, K., 19, 160, 161
 Young, R. V., 91, 113
 Zaner, C. P., 106
 Zaretzki, M., 179
 Zeleny, L. D., 168
 Ziehen, Th., 49
 Zink, G., 36
 Zirn, H., 192
 Zyve, D. L., 42

UNIVERSAL
LIBRARY



126 800

UNIVERSAL
LIBRARY